

Manual of Petroleum Measurement Standards

Chapter 11.3.3.2—Propylene Compressibility

JANUARY 1974

REAFFIRMED, JULY 2012



AMERICAN PETROLEUM INSTITUTE

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
PRESSURE (PSIG)									
100.000	34.26495	34.21160	34.15810	34.10445	34.05064	33.99666	33.94253	33.88823	33.83376
110.000	34.27403	34.22076	34.16735	34.11378	34.06007	34.00619	33.95215	33.89794	33.84357
120.000	34.28308	34.22990	34.17657	34.12310	34.06947	34.01568	33.96173	33.90762	33.85334
130.000	34.29210	34.23901	34.18577	34.13239	34.07885	34.02515	33.97129	33.91728	33.86310
140.000	34.30110	34.24810	34.19495	34.14165	34.08820	34.03459	33.98083	33.92691	33.87282
150.000	34.31008	34.25716	34.20409	34.15088	34.09752	34.04401	33.99034	33.93651	33.88251
160.000	34.31903	34.26620	34.21322	34.16009	34.10682	34.05339	33.99981	33.94608	33.89218
170.000	34.32796	34.27521	34.22232	34.16928	34.11609	34.06276	34.00927	33.95562	33.90181
180.000	34.33687	34.28419	34.23139	34.17844	34.12534	34.07209	34.01869	33.96514	33.91142
190.000	34.34575	34.29316	34.24044	34.18757	34.13456	34.08140	34.02809	33.97462	33.92100
200.000	34.35461	34.30210	34.24946	34.19668	34.14376	34.09068	34.03746	33.98409	33.93056
210.000	34.36344	34.31102	34.25846	34.20576	34.15293	34.09994	34.04681	33.99352	33.94009
220.000	34.37225	34.31991	34.26744	34.21482	34.16207	34.10917	34.05613	34.00293	33.94958
230.000	34.38104	34.32878	34.27639	34.22386	34.17119	34.11838	34.06542	34.01231	33.95906

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB/FT³

TEMPERATURE DEG F

30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
240.000	34.38981	34.33763	34.28532	34.23288	34.18029	34.12756	34.07469	34.02168	33.96850
250.000	34.39855	34.34645	34.29422	34.24186	34.18936	34.13672	34.08393	34.03100	33.97792
260.000	34.40727	34.35526	34.30311	34.25082	34.19841	34.14585	34.09315	34.04031	33.98732
									33.93417

PRESSURE
(PSIG)

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
270.000	34.41597	34.36403	34.31197	34.25977	34.20743	34.15496	34.10234	34.04958	33.99668	33.94363
280.000	34.42464	34.37279	34.32080	34.26868	34.21643	34.16404	34.11151	34.05884	34.00602	33.95306
290.000	34.43330	34.38152	34.32961	34.27758	34.22540	34.17310	34.12066	34.06807	34.01534	33.96246
300.000	34.44193	34.39023	34.33840	34.28645	34.23436	34.18213	34.12977	34.07727	34.02462	33.97183
310.000	34.45054	34.39892	34.34717	34.29529	34.24328	34.19114	34.13886	34.08644	34.03389	33.98118
320.000	34.45913	34.40759	34.35591	34.30411	34.25219	34.20013	34.14793	34.09560	34.04313	33.99051
330.000	34.46770	34.41623	34.36464	34.31292	34.26107	34.20909	34.15697	34.10472	34.05234	33.99981
340.000	34.47625	34.42485	34.37333	34.32169	34.26992	34.21803	34.16600	34.11383	34.06152	34.00908
350.000	34.48476	34.43345	34.38201	34.33045	34.27876	34.22694	34.17499	34.12291	34.07069	34.01833
360.000	34.49327	34.44203	34.39067	34.33918	34.28757	34.23583	34.18396	34.13196	34.07982	34.02755
370.000	34.50175	34.45058	34.39930	34.34789	34.29636	34.24470	34.19291	34.14099	34.08894	34.03674
380.000	34.51021	34.45912	34.40791	34.35658	34.30513	34.25355	34.20184	34.15000	34.09802	34.04591
390.000	34.51865	34.46763	34.41650	34.36525	34.31387	34.26237	34.21074	34.15898	34.10709	34.05506

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

		TEMPERATURE DEG F											
PRESSURE (PSIG)		30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000		
400.000	34.52707	34.47613	34.42507	34.37389	34.32259	34.27117	34.21962	34.16794	34.11613	34.06419			
410.000	34.53547	34.48460	34.43362	34.38251	34.33129	34.27995	34.22847	34.17688	34.12514	34.07328			
420.000	34.54385	34.49305	34.44214	34.39111	34.33997	34.28870	34.23731	34.18579	34.13414	34.08236			
430.000	34.55221	34.50148	34.45065	34.39969	34.34862	34.29743	34.24612	34.19468	34.14311	34.09141			

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PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
440.000	34.56054	34.50989	34.45913	34.40825	34.35726	34.30614	34.25490	34.20354	34.15205	34.10044
450.000	34.56886	34.51828	34.46759	34.41679	34.36587	34.31483	34.26367	34.21238	34.16097	34.10944
460.000	34.57716	34.52665	34.47603	34.42530	34.37446	34.32349	34.27241	34.22120	34.16987	34.11842
470.000	34.58543	34.53500	34.48446	34.43380	34.38303	34.33214	34.28113	34.23000	34.17875	34.12737
480.000	34.59369	34.54333	34.49286	34.44227	34.39157	34.34076	34.28983	34.23878	34.18760	34.13630
490.000	34.60193	34.55164	34.50123	34.45072	34.40010	34.34936	34.29850	34.24753	34.19643	34.14521
500.000	34.61015	34.55993	34.50959	34.45916	34.40860	34.35794	34.30716	34.25626	34.20524	34.15409
510.000	34.61835	34.56820	34.51793	34.46757	34.41709	34.36650	34.31579	34.26497	34.21402	34.16296
520.000	34.62653	34.57644	34.52626	34.47596	34.42555	34.37503	34.32441	34.27365	34.22279	34.17180
530.000	34.63469	34.58467	34.53455	34.48433	34.43399	34.38355	34.33299	34.28232	34.23153	34.18061
540.000	34.64283	34.59288	34.54284	34.49268	34.44242	34.39204	34.34156	34.29096	34.24024	34.18941
550.000	34.65095	34.60107	34.55109	34.50101	34.45082	34.40052	34.35011	34.29958	34.24894	34.19818
560.000	34.65905	34.60924	34.55933	34.50932	34.45920	34.40897	34.35863	34.30818	34.25761	34.20693

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

The American Petroleum Institute maintains this standard under continuous maintenance procedures. These procedures establish a documented program for regular publication of addenda or revisions, including timely and documented consensus action on requests for revisions to any part of the standard. Proposed revisions shall be submitted at any time to the Director, Standards, American Petroleum Institute, 200 Massachusetts Avenue, NW, Suite 1100, Washington, DC 20001, standards@api.org.

PRESSURE (PSIG)	TEMPERATURE DEG F									
	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
570.000	34.66714	34.61740	34.56755	34.51761	34.46756	34.41740	34.36714	34.31676	34.26627	34.21565
580.000	34.67520	34.62553	34.57576	34.52588	34.47590	34.42582	34.37562	34.32531	34.27489	34.22436
590.000	34.68325	34.63364	34.58394	34.53413	34.48422	34.43421	34.38408	34.33385	34.28350	34.23304
600.000	34.69128	34.64174	34.59210	34.54236	34.49253	34.44258	34.39253	34.34237	34.29209	34.24171

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
PRESSURE									
(PSIG)									
610.000	34.69929	34.64981	34.60025	34.55058	34.50080	34.45093	34.40095	34.35086	34.30066
620.000	34.70728	34.65788	34.60837	34.55877	34.50907	34.45926	34.40935	34.35933	34.30920
630.000	34.71525	34.66591	34.61648	34.56694	34.51731	34.46757	34.41773	34.36779	34.31773
640.000	34.72321	34.67393	34.62457	34.57510	34.52553	34.47586	34.42609	34.37622	34.32623
650.000	34.73115	34.68194	34.63263	34.58323	34.53374	34.48414	34.43443	34.38463	34.33472
660.000	34.73907	34.68992	34.64069	34.59135	34.54192	34.49239	34.44276	34.39302	34.34318
670.000	34.74697	34.69789	34.64872	34.59945	34.55009	34.50062	34.45106	34.40139	34.35162
680.000	34.75485	34.70584	34.65673	34.60753	34.55823	34.50883	34.45934	34.40974	34.36004
690.000	34.76271	34.71376	34.66473	34.61559	34.56636	34.51703	34.46760	34.41808	34.36844
700.000	34.77057	34.72168	34.67270	34.62363	34.57447	34.52521	34.47585	34.42638	34.37682
710.000	34.77840	34.72958	34.68066	34.63166	34.58256	34.53336	34.48407	34.43468	34.38519
720.000	34.78621	34.73745	34.68860	34.63966	34.59063	34.54150	34.49228	34.44295	34.39352
730.000	34.79401	34.74531	34.69653	34.64765	34.59868	34.54962	34.50046	34.45120	34.40185
740.000	34.80178	34.75315	34.70443	34.65562	34.60672	34.55772	34.50863	34.45944	34.41014

3071 34.58191 34.53301 34.48402 34.43494 34.385

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PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
PRESSURE (PSIG)									
780.000	34.83274	34.78435	34.73588	34.68732	34.63867	34.58993	34.54110	34.49218	34.44316
790.000	34.84043	34.79211	34.74369	34.69520	34.64661	34.59794	34.54918	34.50032	34.45136
800.000	34.84811	34.79984	34.75150	34.70306	34.65454	34.60593	34.55723	34.50844	34.45955
810.000	34.85577	34.80757	34.75928	34.71091	34.66245	34.61390	34.56527	34.51654	34.46771
820.000	34.86342	34.81527	34.76705	34.71874	34.67034	34.62186	34.57328	34.52462	34.47586
830.000	34.87104	34.82296	34.77480	34.72655	34.67822	34.62980	34.58128	34.53268	34.48399
840.000	34.87866	34.83064	34.78253	34.73434	34.68607	34.63771	34.58926	34.54073	34.49210
850.000	34.88625	34.83829	34.79025	34.74212	34.69391	34.64561	34.59723	34.54876	34.50019
860.000	34.89384	34.84593	34.79794	34.74988	34.70173	34.65350	34.60518	34.55677	34.50827
870.000	34.90140	34.85355	34.80563	34.75762	34.70953	34.66136	34.61311	34.56476	34.51632
880.000	34.90895	34.86116	34.81329	34.76535	34.71732	34.66921	34.62101	34.57273	34.52436
890.000	34.91648	34.86875	34.82095	34.77306	34.72509	34.67704	34.62891	34.58068	34.53238
900.000	34.92400	34.87633	34.82858	34.78075	34.73285	34.68486	34.63678	34.58862	34.54038

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

The American Petroleum Institute maintains this standard under continuous maintenance procedures.
These procedures establish a documented program for regular publication of addenda or revisions,
including timely and documented consensus action on requests for revisions to any part of the standard.
Proposed revisions shall be submitted at any time to the Director, Standards, American Petroleum Institute, 200
Massachusetts Avenue, NW, Suite 1100, Washington, DC 20001, standards@api.org.

PRESSURE (PSIG)	TEMPERATURE DEG F									
	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
910.000	34.93150	34.88388	34.83620	34.78843	34.74058	34.69265	34.64464	34.59654	34.54836	34.50009
920.000	34.93898	34.89143	34.84380	34.79609	34.74830	34.70044	34.65248	34.60445	34.55632	34.50812
930.000	34.94645	34.89895	34.85138	34.80373	34.75600	34.70819	34.66031	34.61233	34.56427	34.51613
940.000	34.95390	34.90647	34.85895	34.81136	34.76369	34.71594	34.66811	34.62020	34.57220	34.52412

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
950.000	34.96135	34.91396	34.86650	34.81897	34.77136	34.72367	34.67590	34.62805	34.58012	34.53209
960.000	34.96877	34.92144	34.87404	34.82656	34.77901	34.73139	34.68368	34.63588	34.58801	34.54005
970.000	34.97618	34.92891	34.88156	34.83415	34.78665	34.73908	34.69143	34.64370	34.59589	34.54799
980.000	34.98357	34.93636	34.88907	34.84171	34.79427	34.74676	34.69917	34.65150	34.60375	34.55591
990.000	34.99095	34.94379	34.89656	34.84925	34.80188	34.75443	34.70689	34.65928	34.61159	34.56381
1000.000	34.99831	34.95121	34.90403	34.85679	34.80947	34.76207	34.71460	34.66705	34.61942	34.57170
1010.000	35.00566	34.95861	34.91149	34.86430	34.81704	34.76970	34.72229	34.67479	34.62722	34.57957
1020.000	35.01299	34.96600	34.91893	34.87180	34.82460	34.77732	34.72996	34.68253	34.63501	34.58742
1030.000	35.02031	34.97337	34.92636	34.87929	34.83214	34.78492	34.73762	34.69024	34.64279	34.59525
1040.000	35.02761	34.98073	34.93378	34.88676	34.83966	34.79250	34.74526	34.69794	34.65055	34.60307
1050.000	35.03490	34.98807	34.94118	34.89421	34.84717	34.80006	34.75288	34.70562	34.65829	34.61087
1060.000	35.04217	34.99540	34.94856	34.90165	34.85467	34.80762	34.76049	34.71329	34.66601	34.61866
1070.000	35.04943	35.00271	34.95592	34.90907	34.86215	34.81515	34.76808	34.72094	34.67372	34.62642
1080.000	35.05667	35.01001	34.96328	34.91648	34.86961	34.82267	34.77566	34.72857	34.68141	34.63417

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PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
PRESSURE (PSIG)										
1090.000	35.06390	35.01730	34.97062	34.92387	34.87706	34.83017	34.78322	34.73619	34.68909	34.64191
1100.000	35.07112	35.02456	34.97794	34.93125	34.88449	34.83767	34.79076	34.74379	34.69674	34.64962
1110.000	35.07832	35.03182	34.98525	34.93861	34.89191	34.84513	34.79829	34.75138	34.70439	34.65732

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
PRESSURE (PSIG)									
1120.000	35.08551	35.03906	34.99254	34.94596	34.89931	34.85260	34.80581	34.75895	34.71201
1130.000	35.09268	35.04628	34.99982	34.95329	34.90670	34.86003	34.81330	34.76650	34.71962
1140.000	35.09984	35.05350	35.00709	34.96061	34.91407	34.86746	34.82079	34.77404	34.72722
1150.000	35.10699	35.06070	35.01434	34.96791	34.92143	34.87488	34.82825	34.78156	34.73480
1160.000	35.11412	35.06787	35.02157	34.97520	34.92877	34.88227	34.83570	34.78907	34.74236
1170.000	35.12124	35.07505	35.02879	34.98248	34.93610	34.88965	34.84314	34.79656	34.74991
1180.000	35.12834	35.08220	35.03600	34.98974	34.94341	34.89702	34.85056	34.80404	34.75744
1190.000	35.13543	35.08934	35.04319	34.99698	34.95071	34.90437	34.85797	34.81150	34.76495
1200.000	35.14251	35.09647	35.05037	35.00422	34.95799	34.91171	34.86536	34.81894	34.77245
1210.000	35.14957	35.10358	35.05754	35.01143	34.96526	34.91903	34.87274	34.82637	34.77994
1220.000	35.15662	35.11068	35.06469	35.01863	34.97252	34.92634	34.88010	34.83379	34.78741
1230.000	35.16365	35.11777	35.07182	35.02582	34.97976	34.93364	34.88744	34.84119	34.79486
1240.000	35.17067	35.12484	35.07895	35.03300	34.98699	34.94091	34.89478	34.84857	34.80230
1250.000	35.17768	35.13190	35.08606	35.04016	34.99420	34.94818	34.90209	34.85594	34.80973

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PROPYLENE LIQUID DENSITIES LB/FT³

TEMPERATURE DEG F

	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
PRESSURE (PSIG)										
1260.000	35.18468	35.13895	35.09315	35.04730	35.00140	34.95543	34.90940	34.86330	34.81713	34.77091
1270.000	35.19166	35.14597	35.10023	35.05444	35.00858	34.96267	34.91668	34.87064	34.82453	34.77836
1280.000	35.19862	35.15299	35.10730	35.06155	35.01575	34.96989	34.92396	34.87797	34.83191	34.78579

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
1290.000	35.20558	35.16000	35.11436	35.06866	35.02291	34.97709	34.93121	34.88528	34.83928	34.79321
1300.000	35.21252	35.16699	35.12140	35.07575	35.03005	34.98428	34.93846	34.89257	34.84663	34.80061
1310.000	35.21945	35.17397	35.12843	35.08283	35.03718	34.99146	34.94569	34.89986	34.85396	34.80800
1320.000	35.22637	35.18093	35.13544	35.08989	35.04429	34.99863	34.95291	34.90712	34.86128	34.81537
1330.000	35.23327	35.18789	35.14244	35.09694	35.05139	35.00578	34.96011	34.91438	34.86859	34.82273
1340.000	35.24016	35.19482	35.14943	35.10398	35.05848	35.01292	34.96730	34.92162	34.87588	34.83007
1350.000	35.24704	35.20175	35.15640	35.11100	35.06555	35.02004	34.97447	34.92884	34.88316	34.83740
1360.000	35.25391	35.20866	35.16336	35.11802	35.07261	35.02715	34.98163	34.93605	34.89042	34.84472
1370.000	35.26076	35.21556	35.17031	35.12501	35.07966	35.03424	34.98878	34.94325	34.89767	34.85202
1380.000	35.26760	35.22245	35.17725	35.13200	35.08669	35.04133	34.99591	34.95044	34.90490	34.85930
1390.000	35.27442	35.22932	35.18417	35.13897	35.09371	35.04840	35.00303	34.95760	34.91212	34.86657
1400.000	35.28124	35.23618	35.19108	35.14592	35.10072	35.05545	35.01014	34.96476	34.91932	34.87383
1410.000	35.28804	35.24303	35.19798	35.15287	35.10771	35.06250	35.01723	34.97190	34.92652	34.88107

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
PRESSURE (PSIG)									
1420.000	35.29483	35.24987	35.20486	35.15980	35.11469	35.06952	35.02430	34.97903	34.93369
1430.000	35.30161	35.25669	35.21173	35.16672	35.12165	35.07654	35.03137	34.98615	34.94086
1440.000	35.30837	35.26350	35.21859	35.17363	35.12861	35.08354	35.03842	34.99324	34.94801
1450.000	35.31512	35.27030	35.22543	35.18052	35.13555	35.09053	35.04546	35.00033	34.95514
									34.90990

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
1460.000	35.32187	35.27709	35.23227	35.18740	35.14248	35.09751	35.05248	35.00740	34.96227	34.91708
1470.000	35.32859	35.28386	35.23909	35.19427	35.14939	35.10447	35.05949	35.01446	34.96938	34.92423
1480.000	35.33531	35.29063	35.24590	35.20112	35.15630	35.11142	35.06649	35.02151	34.97647	34.93138
1490.000	35.34201	35.29738	35.25269	35.20797	35.16319	35.11836	35.07347	35.02855	34.98355	34.93851
1500.000	35.34870	35.30411	35.25948	35.21479	35.17006	35.12528	35.08045	35.03556	34.99062	34.94563
1510.000	35.35538	35.31084	35.26625	35.22161	35.17693	35.13219	35.08741	35.04257	34.99768	34.95273
1520.000	35.36205	35.31755	35.27301	35.22842	35.18378	35.13909	35.09435	35.04956	35.00472	34.95982
1530.000	35.36871	35.32425	35.27976	35.23521	35.19062	35.14598	35.10128	35.05655	35.01175	34.96690
1540.000	35.37535	35.33094	35.28649	35.24199	35.19744	35.15285	35.10820	35.06351	35.01876	34.97396
1550.000	35.38198	35.33762	35.29321	35.24876	35.20426	35.15971	35.11511	35.07047	35.02577	34.98101
1560.000	35.38861	35.34429	35.29992	35.25552	35.21106	35.16656	35.12201	35.07741	35.03275	34.98805
1570.000	35.39522	35.35094	35.30662	35.26226	35.21785	35.17339	35.12889	35.08434	35.03973	34.99508
1580.000	35.40181	35.35758	35.31331	35.26899	35.22463	35.18021	35.13576	35.09125	35.04669	35.00208
1590.000	35.40181	35.35758	35.31331	35.26899	35.22463	35.18021	35.13576	35.09125	35.04669	35.00208

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	30.000	31.000	32.000	33.000	34.000	35.000	36.000	37.000	38.000	39.000
PRESSURE (PSIG)										
1600.000	35.40181	35.35758	35.31331	35.26899	35.22463	35.18021	35.13576	35.09125	35.04669	35.00208

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
100.000	33.72429	33.66928	33.61410	33.55872	33.50315	33.44739	33.39142	33.33525	33.27887	33.22228
110.000	33.73430	33.67940	33.62431	33.56904	33.51358	33.45792	33.40207	33.34600	33.28974	33.23326
120.000	33.74427	33.68947	33.63449	33.57932	33.52396	33.46841	33.41267	33.35672	33.30057	33.24421
130.000	33.75422	33.69952	33.64464	33.58957	33.53432	33.47888	33.42324	33.36740	33.31136	33.25512
140.000	33.76414	33.70953	33.65475	33.59980	33.54465	33.48931	33.43378	33.37805	33.32212	33.26599
150.000	33.77402	33.71952	33.66484	33.60998	33.55494	33.49971	33.44428	33.38866	33.33285	33.27682
160.000	33.78388	33.72948	33.67490	33.62014	33.56520	33.51007	33.45475	33.39925	33.34354	33.28762
170.000	33.79371	33.73940	33.68492	33.63026	33.57543	33.52040	33.46519	33.40979	33.35419	33.29839
180.000	33.80350	33.74930	33.69491	33.64036	33.58562	33.53070	33.47559	33.42030	33.36481	33.30912
190.000	33.81327	33.75916	33.70488	33.65042	33.59578	33.54097	33.48597	33.43078	33.37539	33.31982
200.000	33.82302	33.76900	33.71481	33.66045	33.60592	33.55120	33.49631	33.44122	33.38594	33.33047
210.000	33.83273	33.77880	33.72472	33.67046	33.61602	33.56141	33.50661	33.45163	33.39646	33.34110
220.000	33.84241	33.78859	33.73459	33.68043	33.62609	33.57158	33.51689	33.46201	33.40694	33.35169

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
230.000	33.85207	33.79834	33.74444	33.69037	33.63613	33.58172	33.52713	33.47235	33.41740	33.36225
240.000	33.86170	33.80806	33.75426	33.70028	33.64614	33.59183	33.53734	33.48267	33.42781	33.37277
250.000	33.87130	33.81775	33.76404	33.71017	33.65612	33.60191	33.54752	33.49295	33.43820	33.38326
260.000	33.88087	33.82742	33.77380	33.72002	33.66608	33.61196	33.55767	33.50320	33.44855	33.39371

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
270.000	33.89042	33.83706	33.78353	33.72985	33.67599	33.62197	33.56778	33.51342	33.45887	33.40414
280.000	33.89994	33.84666	33.79324	33.73964	33.68589	33.63196	33.57787	33.52360	33.46915	33.41453
290.000	33.90943	33.85625	33.80291	33.74941	33.69575	33.64192	33.58792	33.53376	33.47941	33.42489
300.000	33.91889	33.86580	33.81255	33.75915	33.70558	33.65185	33.59795	33.54388	33.48964	33.43521
310.000	33.92833	33.87533	33.82217	33.76886	33.71539	33.66175	33.60794	33.55397	33.49983	33.44551
320.000	33.93774	33.88483	33.83176	33.77854	33.72516	33.67162	33.61791	33.56404	33.50999	33.45577
330.000	33.94713	33.89430	33.84133	33.78820	33.73491	33.68146	33.62785	33.57407	33.52012	33.46600
340.000	33.95649	33.90375	33.85086	33.79782	33.74463	33.69127	33.63776	33.58407	33.53022	33.47620
350.000	33.96582	33.91317	33.86037	33.80742	33.75432	33.70105	33.64763	33.59404	33.54029	33.48637
360.000	33.97513	33.92257	33.86986	33.81699	33.76398	33.71081	33.65748	33.60399	33.55033	33.49650
370.000	33.98441	33.93193	33.87931	33.82654	33.77362	33.72054	33.66730	33.61390	33.56034	33.50661
380.000	33.99367	33.94128	33.88874	33.83606	33.78322	33.73024	33.67709	33.62379	33.57032	33.51669
390.000	34.00290	33.95059	33.89814	33.84555	33.79280	33.73991	33.68685	33.63364	33.58027	33.52673

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
400.000	34.01210	33.95988	33.90752	33.85501	33.80236	33.74955	33.69659	33.64347	33.59019	33.53675
410.000	34.02129	33.96915	33.91687	33.86445	33.81188	33.75917	33.70630	33.65327	33.60008	33.54673
420.000	34.03045	33.97839	33.92620	33.87386	33.82138	33.76875	33.71597	33.66304	33.60994	33.55669
430.000	34.03958	33.98761	33.93550	33.88325	33.83086	33.77831	33.72562	33.67278	33.61978	33.56662

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB/FT³
TEMPERATURE DEG F

40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
PRESSURE (PSIG)									
440.000	34.04868	33.99680	33.94477	33.89261	33.84030	33.78785	33.73524	33.68249	33.62958
450.000	34.05777	34.00596	33.95402	33.90194	33.84972	33.79736	33.74484	33.69217	33.63936
460.000	34.06683	34.01510	33.96325	33.91125	33.85912	33.80684	33.75441	33.70183	33.64911
470.000	34.07586	34.02422	33.97245	33.92053	33.86848	33.81629	33.76395	33.71146	33.65882
480.000	34.08487	34.03331	33.98162	33.92979	33.87783	33.82572	33.77346	33.72107	33.66851
490.000	34.09386	34.04238	33.99077	33.93903	33.88714	33.83512	33.78296	33.73064	33.67818
500.000	34.10283	34.05143	33.99990	33.94823	33.89643	33.84449	33.79241	33.74019	33.68782
510.000	34.11176	34.06044	34.00900	33.95742	33.90570	33.85385	33.80185	33.74971	33.69743
520.000	34.12068	34.06944	34.01807	33.96658	33.91494	33.86317	33.81126	33.75921	33.70701
530.000	34.12958	34.07841	34.02713	33.97571	33.92416	33.87247	33.82064	33.76868	33.71657
540.000	34.13845	34.08736	34.03616	33.98482	33.93335	33.88174	33.83000	33.77812	33.72610
550.000	34.14730	34.09629	34.04516	33.99390	33.94251	33.89099	33.83933	33.78754	33.73560
560.000	34.15612	34.10520	34.05414	34.00296	33.95166	33.90022	33.84864	33.79693	33.74508

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
570.000	34.16493	34.11407	34.06310	34.01200	33.96077	33.90942	33.85792	33.80629	33.75453	33.70261
580.000	34.17371	34.12294	34.07204	34.02102	33.96987	33.91859	33.86718	33.81563	33.76395	33.71212
590.000	34.18246	34.13177	34.08095	34.03001	33.97894	33.92774	33.87641	33.82495	33.77335	33.72161
600.000	34.19120	34.14058	34.08984	34.03897	33.98799	33.93687	33.88562	33.83424	33.78272	33.73106

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000	
610.000	34.19992	34.14937	34.09871	34.04792	33.99701	33.94597	33.89480	33.84350	33.79207	33.74049
620.000	34.20861	34.15814	34.10755	34.05684	34.00601	33.95505	33.90396	33.85274	33.80139	33.74990
630.000	34.21728	34.16689	34.11637	34.06574	34.01498	33.96410	33.91309	33.86195	33.81068	33.75928
640.000	34.22593	34.17561	34.12517	34.07461	34.02393	33.97313	33.92220	33.87114	33.81995	33.76863
650.000	34.23456	34.18431	34.13395	34.08347	34.03286	33.98214	33.93129	33.88031	33.82920	33.77796
660.000	34.24317	34.19299	34.14270	34.09229	34.04177	33.99112	33.94035	33.88945	33.83842	33.78727
670.000	34.25175	34.20165	34.15143	34.10110	34.05065	34.00008	33.94939	33.89857	33.84762	33.79654
680.000	34.26031	34.21029	34.16014	34.10989	34.05951	34.00902	33.95840	33.90766	33.85679	33.80579
690.000	34.26886	34.21890	34.16883	34.11865	34.06835	34.01793	33.96739	33.91673	33.86594	33.81503
700.000	34.27738	34.22749	34.17750	34.12739	34.07716	34.02682	33.97636	33.92578	33.87506	33.82423
710.000	34.28588	34.23607	34.18614	34.13611	34.08596	34.03569	33.98531	33.93480	33.88416	33.83341
720.000	34.29436	34.24462	34.19477	34.14481	34.09473	34.04454	33.99423	33.94380	33.89324	33.84256
730.000	34.30282	34.25315	34.20337	34.15348	34.10348	34.05336	34.00312	33.95277	33.90229	33.85169

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
PRESSURE (PSIG)									
740.000	34.31126	34.26166	34.21195	34.16214	34.11221	34.06216	34.01200	33.96172	33.91132
750.000	34.31968	34.27015	34.22051	34.17077	34.12091	34.07094	34.02086	33.97065	33.92033
760.000	34.32808	34.27862	34.22905	34.17938	34.12959	34.07970	34.02969	33.97956	33.92931
770.000	34.33646	34.28707	34.23757	34.18797	34.13826	34.08843	34.03850	33.98844	33.93827
									33.88798

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
780.000	34.34482	34.29550	34.24607	34.19654	34.14690	34.09715	34.04728	33.99730	33.94721	33.89699
790.000	34.35316	34.30391	34.25455	34.20509	34.15552	34.10584	34.05605	34.00614	33.95612	33.90598
800.000	34.36148	34.31230	34.26300	34.21362	34.16412	34.11451	34.06479	34.01496	33.96501	33.91495
810.000	34.36978	34.32066	34.27145	34.22212	34.17270	34.12316	34.07351	34.02375	33.97388	33.92389
820.000	34.37806	34.32901	34.27986	34.23061	34.18125	34.13179	34.08221	34.03252	33.98272	33.93281
830.000	34.38632	34.33734	34.28826	34.23907	34.18979	34.14039	34.09089	34.04128	33.99155	33.94171
840.000	34.39457	34.34565	34.29663	34.24752	34.19830	34.14898	34.09954	34.05000	34.00035	33.95058
850.000	34.40279	34.35394	34.30499	34.25595	34.20679	34.15754	34.10818	34.05871	34.00913	33.95944
860.000	34.41099	34.36221	34.31333	34.26435	34.21527	34.16608	34.11679	34.06740	34.01789	33.96827
870.000	34.41917	34.37046	34.32165	34.27274	34.22372	34.17461	34.12539	34.07606	34.02663	33.97708
880.000	34.42734	34.37869	34.32994	34.28111	34.23216	34.18311	34.13396	34.08470	34.03534	33.98587
890.000	34.43549	34.38691	34.33822	34.28945	34.24057	34.19159	34.14251	34.09333	34.04403	33.99463
900.000	34.44362	34.39510	34.34649	34.29778	34.24896	34.20005	34.15104	34.10192	34.05270	34.00337

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
PRESSURE (PSIG)									
910.000	34.45173	34.40327	34.35472	34.30608	34.25734	34.20850	34.15955	34.11050	34.06135
									34.01209
920.000	34.45982	34.41143	34.36295	34.31437	34.26569	34.21692	34.16805	34.11906	34.06998
									34.02079
930.000	34.46789	34.41957	34.37115	34.32264	34.27403	34.22532	34.17651	34.12761	34.07859
									34.02947
940.000	34.47595	34.42768	34.37933	34.33088	34.28234	34.23370	34.18496	34.13612	34.08718
									34.03813

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
PRESSURE (PSIG)									
950.000	34.48398	34.43578	34.38750	34.33912	34.29064	34.24207	34.19339	34.14462	34.09574
960.000	34.49200	34.44387	34.39564	34.34732	34.29891	34.25040	34.20180	34.15310	34.10429
970.000	34.50000	34.45193	34.40377	34.35552	34.30717	34.25873	34.21019	34.16155	34.11281
980.000	34.50798	34.45998	34.41188	34.36369	34.31541	34.26703	34.21856	34.16999	34.12132
990.000	34.51595	34.46800	34.41997	34.37184	34.32363	34.27531	34.22691	34.17841	34.12980
1000.000	34.52390	34.47602	34.42804	34.37998	34.33183	34.28358	34.23524	34.18680	34.13827
1010.000	34.53183	34.48401	34.43610	34.38810	34.34001	34.29183	34.24355	34.19518	34.14671
1020.000	34.53974	34.49198	34.44413	34.39619	34.34817	34.30005	34.25184	34.20354	34.15514
1030.000	34.54764	34.49994	34.45215	34.40428	34.35632	34.30826	34.26012	34.21187	34.16354
1040.000	34.55552	34.50787	34.46015	34.41234	34.36444	34.31645	34.26837	34.22020	34.17192
1050.000	34.56337	34.51580	34.46813	34.42038	34.37255	34.32462	34.27660	34.22849	34.18029
1060.000	34.57122	34.52370	34.47610	34.42841	34.38063	34.33277	34.28482	34.23677	34.18863
1070.000	34.57904	34.53159	34.48404	34.43642	34.38871	34.34090	34.29301	34.24503	34.19696
1080.000	34.58685	34.53946	34.49197	34.44441	34.39676	34.34902	34.30119	34.25328	34.20527

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
PRESSURE (PSIG)									
1120.000	34.61792	34.57076	34.52352	34.47619	34.42879	34.38130	34.33372	34.28606	34.23830
1130.000	34.62565	34.57854	34.53136	34.48410	34.43675	34.38932	34.34181	34.29420	34.24651
1140.000	34.63335	34.58631	34.53919	34.49198	34.44470	34.39733	34.34988	34.30234	34.25471
1150.000	34.64105	34.59406	34.54700	34.49985	34.45263	34.40532	34.35793	34.31045	34.26288
1160.000	34.64873	34.60180	34.55479	34.50770	34.46054	34.41329	34.36596	34.31854	34.27103
1170.000	34.65639	34.60952	34.56256	34.51554	34.46843	34.42124	34.37397	34.32662	34.27917
1180.000	34.66403	34.61721	34.57032	34.52335	34.47631	34.42918	34.38197	34.33467	34.28729
1190.000	34.67166	34.62490	34.57807	34.53115	34.48417	34.43710	34.38995	34.34271	34.29539
1200.000	34.67927	34.63257	34.58579	34.53894	34.49201	34.44500	34.39791	34.35073	34.30348
1210.000	34.68687	34.64022	34.59350	34.54671	34.49983	34.45288	34.40585	34.35874	34.31154
1220.000	34.69445	34.64786	34.60120	34.55446	34.50764	34.46075	34.41378	34.36673	34.31959
1230.000	34.70201	34.65548	34.60887	34.56219	34.51543	34.46860	34.42169	34.37469	34.32762
1240.000	34.70956	34.66309	34.61653	34.56991	34.52321	34.47644	34.42958	34.38264	34.33563
1250.000	34.71709	34.67067	34.62418	34.57761	34.53097	34.48425	34.43745	34.39058	34.34362

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
PRESSURE (PSIG)										
1260.000	34.72461	34.67825	34.63181	34.58530	34.53871	34.49205	34.44531	34.39850	34.35160	34.30462
1270.000	34.73211	34.68580	34.63942	34.59297	34.54644	34.49983	34.45316	34.40639	34.35956	34.31264
1280.000	34.73960	34.69334	34.64702	34.60062	34.55415	34.50760	34.46098	34.41428	34.36750	34.32064

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
1290.000	34.74707	34.70087	34.65460	34.60826	34.56184	34.51535	34.46878	34.42215	34.37542	34.32862
1300.000	34.75453	34.70838	34.66217	34.61588	34.56952	34.52308	34.47658	34.42999	34.38333	34.33659
1310.000	34.76197	34.71588	34.66972	34.62348	34.57718	34.53080	34.48435	34.43782	34.39122	34.34454
1320.000	34.76940	34.72336	34.67725	34.63107	34.58482	34.53851	34.49211	34.44564	34.39909	34.35247
1330.000	34.77681	34.73082	34.68477	34.63865	34.59245	34.54619	34.49985	34.45344	34.40695	34.36038
1340.000	34.78421	34.73827	34.69227	34.64620	34.60007	34.55386	34.50757	34.46122	34.41479	34.36828
1350.000	34.79159	34.74571	34.69976	34.65375	34.60766	34.56151	34.51528	34.46898	34.42261	34.37616
1360.000	34.79895	34.75313	34.70723	34.66127	34.61525	34.56915	34.52298	34.47673	34.43042	34.38402
1370.000	34.80630	34.76053	34.71469	34.66879	34.62281	34.57677	34.53065	34.48447	34.43820	34.39186
1380.000	34.81364	34.76793	34.72213	34.67628	34.63036	34.58437	34.53831	34.49218	34.44598	34.39970
1390.000	34.82096	34.77530	34.72956	34.68377	34.63790	34.59196	34.54596	34.49988	34.45373	34.40751
1400.000	34.82828	34.78266	34.73698	34.69123	34.64542	34.59953	34.55359	34.50756	34.46147	34.41531
1410.000	34.83557	34.79000	34.74438	34.69868	34.65292	34.60709	34.56120	34.51523	34.46920	34.42308
1420.000	34.84285	34.79734	34.75176	34.70612	34.66041	34.61464	34.56879	34.52288	34.47690	34.43085

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
1430.000	34.85011	34.80465	34.75913	34.71354	34.66788	34.62217	34.57638	34.53052	34.48459	34.43859
1440.000	34.85736	34.81195	34.76648	34.72094	34.67534	34.62968	34.58394	34.53814	34.49227	34.44632
1450.000	34.86460	34.81924	34.77382	34.72834	34.68279	34.63717	34.59149	34.54575	34.49992	34.45404

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	40.000	41.000	42.000	43.000	44.000	45.000	46.000	47.000	48.000	49.000
1460.000	34.87182	34.82652	34.78115	34.73571	34.69022	34.64466	34.59903	34.55333	34.50757	34.46173
1470.000	34.87904	34.83377	34.78846	34.74307	34.69763	34.65212	34.60655	34.56091	34.51519	34.46942
1480.000	34.88623	34.84102	34.79575	34.75042	34.70503	34.65957	34.61405	34.56847	34.52281	34.47708
1490.000	34.89341	34.84825	34.80304	34.75776	34.71241	34.66701	34.62154	34.57601	34.53041	34.48473
1500.000	34.90058	34.85547	34.81030	34.76507	34.71978	34.67443	34.62902	34.58353	34.53798	34.49237
1510.000	34.90773	34.86267	34.81755	34.77238	34.72714	34.68184	34.63647	34.59105	34.54555	34.49998
1520.000	34.91487	34.86986	34.82479	34.77967	34.73448	34.68923	34.64392	34.59854	34.55310	34.50759
1530.000	34.92199	34.87704	34.83202	34.78694	34.74181	34.69661	34.65135	34.60602	34.56063	34.51518
1540.000	34.92911	34.88420	34.83923	34.79420	34.74912	34.70397	34.65876	34.61349	34.56815	34.52275
1550.000	34.93621	34.89134	34.84643	34.80145	34.75642	34.71132	34.66616	34.62094	34.57566	34.53031
1560.000	34.94329	34.89848	34.85361	34.80869	34.76370	34.71865	34.67355	34.62838	34.58315	34.53785
1570.000	34.95036	34.90560	34.86078	34.81590	34.77097	34.72597	34.68092	34.63580	34.59062	34.54537
1580.000	34.95742	34.91271	34.86794	34.82310	34.77822	34.73328	34.68827	34.64320	34.59808	34.55289
1590.000	34.95742	34.91271	34.86794	34.82310	34.77822	34.73328	34.68827	34.64320	34.59808	34.55289

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
 PROPYLENE LIQUID DENSITIES LB / FT³

		TEMPERATURE DEG F			
PRESSURE (PSIG)		40.000	41.000	42.000	43.000
		44.000	45.000	46.000	47.000
		48.000	49.000		
1600.000	34.95742	34.91271	34.86794	34.82310	34.77822
		34.73328	34.68827	34.64320	34.59808
		34.55289			

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
100.000	33.16547	33.10843	34.46230	34.41691	34.37144	34.32591	34.28031	34.23463	34.18888	34.14305
110.000	33.17657	33.11965	33.06252	33.00515	32.94755	32.88971	32.83163	34.23463	34.18888	34.14305
120.000	33.18763	33.13084	33.07382	33.01658	32.95910	32.90139	32.84344	32.78524	32.72679	32.66808
130.000	33.19866	33.14198	33.08509	33.02796	32.97061	32.91303	32.85521	32.79714	32.73882	32.68025
140.000	33.20964	33.15308	33.09631	33.03931	32.98208	32.92463	32.86693	32.80899	32.75081	32.69237
150.000	33.22060	33.16415	33.10749	33.05062	32.99351	32.93618	32.87861	32.82080	32.76275	32.70445
160.000	33.23151	33.17518	33.11864	33.06189	33.00490	32.94769	32.89025	32.83257	32.77465	32.71648
170.000	33.24239	33.18618	33.12975	33.07311	33.01625	32.95916	32.90185	32.84430	32.78651	32.72847
180.000	33.25323	33.19713	33.14082	33.08430	33.02756	32.97060	32.91340	32.85598	32.79832	32.74041
190.000	33.26403	33.20805	33.15186	33.09545	33.03883	32.98199	32.92492	32.86762	32.81009	32.75231
200.000	33.27480	33.21893	33.16286	33.10657	33.05006	32.99334	32.93639	32.87922	32.82181	32.76416
210.000	33.28554	33.22978	33.17382	33.11764	33.06126	33.00465	32.94783	32.89078	32.83350	32.77598
220.000	33.29624	33.24059	33.18474	33.12868	33.07241	33.01593	32.95922	32.90229	32.84513	32.78775
230.000	33.30690	33.25137	33.19563	33.13968	33.08353	33.02716	32.97058	32.91377	32.85674	32.79947

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB/FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
240.000	33.31754	33.26211	33.20648	33.15065	33.09460	33.03836	32.98189	32.92521	32.86829	32.81116
250.000	33.32813	33.27281	33.21729	33.16157	33.10565	33.04951	32.99316	32.93660	32.87981	32.82280
260.000	33.33870	33.28348	33.22807	33.17246	33.11665	33.06063	33.00440	32.94796	32.89129	32.83440

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000	
270.000	33.34922	33.29412	33.23882	33.18332	33.12762	33.07171	33.01560	32.95927	32.90273	32.84596
280.000	33.35972	33.30472	33.24953	33.19414	33.13855	33.08276	33.02676	32.97055	32.91412	32.85748
290.000	33.37018	33.31528	33.26020	33.20492	33.14944	33.09377	33.03788	32.98178	32.92548	32.86895
300.000	33.38061	33.32582	33.27084	33.21567	33.16031	33.10474	33.04897	32.99299	32.93680	32.88039
310.000	33.39101	33.33632	33.28144	33.22638	33.17113	33.11567	33.06002	33.00415	32.94808	32.89179
320.000	33.40137	33.34679	33.29202	33.23706	33.18192	33.12657	33.07102	33.01527	32.95932	32.90314
330.000	33.41170	33.35722	33.30256	33.24771	33.19267	33.13743	33.08200	33.02636	32.97052	32.91447
340.000	33.42200	33.36762	33.31306	33.25832	33.20338	33.14826	33.09294	33.03741	32.98168	32.92574
350.000	33.43227	33.37799	33.32354	33.26890	33.21407	33.15905	33.10384	33.04842	32.99281	32.93699
360.000	33.44250	33.38833	33.33397	33.27944	33.22472	33.16980	33.11470	33.05940	33.00389	32.94819
370.000	33.45271	33.39864	33.34438	33.28995	33.23533	33.18053	33.12553	33.07034	33.01495	32.95935
380.000	33.46288	33.40891	33.35476	33.30043	33.24591	33.19122	33.13633	33.08125	33.02596	32.97049
390.000	33.47303	33.41915	33.36510	33.31087	33.25646	33.20187	33.14708	33.09211	33.03694	32.98158
400.000	33.48314	33.42936	33.37541	33.32128	33.26698	33.21249	33.15781	33.10294	33.04788	32.99263

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
PRESSURE (PSIG)									
410.000	33.49322	33.43954	33.38569	33.33166	33.27745	33.22307	33.16850	33.11374	33.05879
420.000	33.50327	33.44969	33.39593	33.34201	33.28791	33.23362	33.17915	33.12450	33.06966
430.000	33.51329	33.45980	33.40615	33.35232	33.29832	33.24414	33.18978	33.13523	33.08049
									33.02557

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
PRESSURE (PSIG)									
440.000	33.52328	33.46989	33.41634	33.36261	33.30870	33.25462	33.20037	33.14592	33.09129
450.000	33.53325	33.47995	33.42649	33.37286	33.31905	33.26508	33.21092	33.15658	33.10206
460.000	33.54318	33.48998	33.43661	33.38308	33.32938	33.27550	33.22144	33.16721	33.11279
470.000	33.55309	33.49998	33.44670	33.39327	33.33966	33.28588	33.23193	33.17780	33.12349
480.000	33.56296	33.50994	33.45677	33.40343	33.34992	33.29624	33.24239	33.18836	33.13415
490.000	33.57280	33.51989	33.46680	33.41356	33.36014	33.30656	33.25281	33.19888	33.14478
500.000	33.58262	33.52979	33.47681	33.42366	33.37034	33.31686	33.26320	33.20938	33.15537
510.000	33.59241	33.53967	33.48678	33.43372	33.38050	33.32712	33.27356	33.21983	33.16593
520.000	33.60217	33.54953	33.49672	33.44376	33.39064	33.33735	33.28389	33.23026	33.17646
530.000	33.61191	33.55935	33.50664	33.45377	33.40074	33.34754	33.29419	33.24065	33.18695
540.000	33.62161	33.56914	33.51653	33.46375	33.41081	33.35771	33.30445	33.25102	33.19741
550.000	33.63129	33.57891	33.52638	33.47370	33.42085	33.36785	33.31468	33.26135	33.20784
560.000	33.64094	33.58865	33.53621	33.48362	33.43087	33.37796	33.32489	33.27165	33.21825
570.000	33.65056	33.59836	33.54601	33.49351	33.44085	33.38803	33.33506	33.28192	33.22861
									33.17513

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
PRESSURE (PSIG)									
580.000	33.66016	33.60804	33.55579	33.50337	33.45081	33.39808	33.34520	33.29216	33.23895
590.000	33.66973	33.61770	33.56553	33.51321	33.46073	33.40810	33.35531	33.30236	33.24925
600.000	33.67927	33.62733	33.57524	33.52301	33.47063	33.41809	33.36539	33.31254	33.25952
									33.20633

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
 PROPYLENE LIQUID DENSITIES LB / FT³

		TEMPERATURE DEG F									
PRESSURE (PSIG)		50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
610.000	33.68879	33.63693	33.58493	33.53279	33.48050	33.42805	33.37544	33.32269	33.26976	33.21667	
620.000	33.69828	33.64651	33.59460	33.54254	33.49033	33.43798	33.38547	33.33280	33.27997	33.22698	
630.000	33.70774	33.65606	33.60423	33.55227	33.50014	33.44788	33.39546	33.34288	33.29015	33.23725	
640.000	33.71717	33.66558	33.61384	33.56196	33.50993	33.45775	33.40542	33.35294	33.30030	33.24749	
650.000	33.72659	33.67508	33.62342	33.57162	33.51968	33.46760	33.41536	33.36296	33.31042	33.25771	
660.000	33.73597	33.68454	33.63297	33.58126	33.52941	33.47741	33.42526	33.37296	33.32050	33.26789	
670.000	33.74533	33.69398	33.64250	33.59088	33.53911	33.48720	33.43514	33.38293	33.33057	33.27805	
680.000	33.75467	33.70340	33.65200	33.60047	33.54879	33.49696	33.44499	33.39287	33.34060	33.28817	
690.000	33.76398	33.71280	33.66148	33.61003	33.55843	33.50669	33.45481	33.40278	33.35060	33.29826	
700.000	33.77326	33.72216	33.67093	33.61956	33.56805	33.51640	33.46460	33.41266	33.36057	33.30832	
710.000	33.78252	33.73150	33.68036	33.62907	33.57764	33.52608	33.47437	33.42251	33.37051	33.31835	
720.000	33.79176	33.74082	33.68975	33.63855	33.58720	33.53573	33.48410	33.43234	33.38042	33.32836	
730.000	33.80096	33.75011	33.69912	33.64800	33.59674	33.54535	33.49382	33.44213	33.39031	33.33833	
740.000	33.81015	33.75938	33.70847	33.65743	33.60625	33.55495	33.50350	33.45190	33.40017	33.34828	

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
PRESSURE (PSIG)									
750.000	33.81931	33.76862	33.71779	33.66683	33.61575	33.56452	33.51315	33.46164	33.40999
									33.35820
760.000	33.82845	33.77783	33.72709	33.67621	33.62520	33.57406	33.52278	33.47136	33.41980
									33.36809
770.000	33.83757	33.78703	33.73636	33.68557	33.63464	33.58358	33.53238	33.48104	33.42957
									33.37794

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
PRESSURE (PSIG)									
780.000	33.84666	33.79620	33.74561	33.69489	33.64405	33.59307	33.54196	33.49070	33.43931
790.000	33.85572	33.80534	33.75483	33.70420	33.65343	33.60254	33.55151	33.50034	33.44903
800.000	33.86477	33.81446	33.76403	33.71347	33.66279	33.61197	33.56103	33.50994	33.45872
810.000	33.87378	33.82355	33.77320	33.72273	33.67212	33.62139	33.57052	33.51952	33.46838
820.000	33.88278	33.83263	33.78236	33.73196	33.68143	33.63078	33.57999	33.52908	33.47802
830.000	33.89175	33.84168	33.79148	33.74116	33.69071	33.64014	33.58944	33.53860	33.48763
840.000	33.90070	33.85070	33.80058	33.75034	33.69997	33.64948	33.59886	33.54810	33.49722
850.000	33.90963	33.85971	33.80966	33.75950	33.70921	33.65879	33.60825	33.55758	33.50677
860.000	33.91854	33.86869	33.81872	33.76863	33.71842	33.66808	33.61762	33.56703	33.51630
870.000	33.92742	33.87764	33.82775	33.77774	33.72760	33.67735	33.62696	33.57645	33.52581
880.000	33.93628	33.88657	33.83676	33.78682	33.73676	33.68658	33.63628	33.58585	33.53529
890.000	33.94511	33.89549	33.84575	33.79588	33.74590	33.69580	33.64558	33.59523	33.54474
900.000	33.95393	33.90437	33.85471	33.80492	33.75502	33.70499	33.65485	33.60457	33.55417
910.000	33.96272	33.91324	33.86365	33.81393	33.76411	33.71416	33.66409	33.61390	33.56358

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
PRESSURE (PSIG)									
920.000	33.97149	33.92208	33.87256	33.82293	33.77318	33.72330	33.67331	33.62320	33.57295
930.000	33.98024	33.93091	33.88146	33.83190	33.78222	33.73242	33.68251	33.63247	33.58231
940.000	33.98897	33.93971	33.89033	33.84084	33.79124	33.74152	33.69168	33.64172	33.59164
									33.54142

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000	
PRESSURE (PSIG)										
950.000	33.99768	33.94848	33.89918	33.84977	33.80024	33.75059	33.70082	33.65094	33.60094	33.55081
960.000	34.00636	33.95724	33.90801	33.85867	33.80921	33.75964	33.70995	33.66014	33.61021	33.56016
970.000	34.01503	33.96598	33.91682	33.86755	33.81816	33.76867	33.71905	33.66932	33.61947	33.56950
980.000	34.02367	33.97469	33.92560	33.87640	33.82710	33.77767	33.72813	33.67848	33.62870	33.57880
990.000	34.03230	33.98338	33.93436	33.88524	33.83600	33.78665	33.73719	33.68760	33.63791	33.58809
1000.000	34.04089	33.99205	33.94310	33.89405	33.84488	33.79560	33.74622	33.69671	33.64709	33.59734
1010.000	34.04948	34.00070	33.95182	33.90284	33.85374	33.80454	33.75523	33.70580	33.65625	33.60658
1020.000	34.05803	34.00933	33.96052	33.91161	33.86259	33.81345	33.76421	33.71486	33.66538	33.61579
1030.000	34.06657	34.01794	33.96920	33.92035	33.87141	33.82234	33.77317	33.72389	33.67449	33.62497
1040.000	34.07509	34.02652	33.97786	33.92908	33.88020	33.83121	33.78211	33.73290	33.68358	33.63414
1050.000	34.08359	34.03509	33.98649	33.93779	33.88898	33.84006	33.79103	33.74189	33.69264	33.64328
1060.000	34.09207	34.04364	33.99511	33.94647	33.89773	33.84888	33.79993	33.75086	33.70169	33.65239
1070.000	34.10052	34.05216	34.00370	33.95513	33.90646	33.85769	33.80880	33.75981	33.71070	33.66148
1080.000	34.10896	34.06067	34.01227	33.96377	33.91517	33.86646	33.81765	33.76873	33.71970	33.67055

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB/FT³

The American Petroleum Institute maintains this standard under continuous maintenance procedures. These procedures establish a documented program for regular publication of addenda or revisions, including timely and documented consensus action on requests for revisions to any part of the standard. Proposed revisions shall be submitted at any time to the Director, Standards, American Petroleum Institute, 200 Massachusetts Avenue, NW, Suite 1100, Washington, DC 20001, standards@api.org.

PRESSURE (PSIG)	TEMPERATURE DEG F									
	50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
1090.000	34.11738	34.06915	34.02082	33.97239	33.92386	33.87522	33.82648	33.77763	33.72867	33.67960
1100.000	34.12578	34.07761	34.02935	33.98099	33.93253	33.88396	33.83529	33.78651	33.73762	33.68862
1110.000	34.13416	34.08606	34.03786	33.98957	33.94118	33.89267	33.84407	33.79536	33.74655	33.69762

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
PRESSURE (PSIG)									
1120.000	34.14252	34.09448	34.04636	33.99813	33.94980	33.90137	33.85284	33.80420	33.75545
1130.000	34.15086	34.10289	34.05482	34.00666	33.95840	33.91005	33.86158	33.81301	33.76434
1140.000	34.15918	34.11128	34.06328	34.01518	33.96699	33.91870	33.87030	33.82180	33.77320
1150.000	34.16748	34.11964	34.07171	34.02368	33.97556	33.92733	33.87901	33.83057	33.78204
1160.000	34.17577	34.12799	34.08012	34.03216	33.98410	33.93594	33.88768	33.83932	33.79086
1170.000	34.18402	34.13632	34.08851	34.04062	33.99262	33.94453	33.89634	33.84805	33.79965
1180.000	34.19227	34.14462	34.09689	34.04905	34.00113	33.95310	33.90498	33.85675	33.80843
1190.000	34.20050	34.15291	34.10524	34.05747	34.00961	33.96165	33.91359	33.86544	33.81718
1200.000	34.20871	34.16118	34.11357	34.06587	34.01807	33.97018	33.92219	33.87410	33.82591
1210.000	34.21689	34.16943	34.12189	34.07425	34.02652	33.97869	33.93077	33.88274	33.83462
1220.000	34.22506	34.17767	34.13018	34.08261	34.03494	33.98718	33.93932	33.89137	33.84331
1230.000	34.23321	34.18588	34.13846	34.09095	34.04335	33.99565	33.94785	33.89997	33.85198
1240.000	34.24134	34.19407	34.14671	34.09927	34.05173	34.00410	33.95637	33.90855	33.86063
1250.000	34.24946	34.20225	34.15496	34.10757	34.06009	34.01253	33.96487	33.91711	33.86925

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
1260.000	34.25756	34.21041	34.16318	34.11585	34.06844	34.02094	33.97334	33.92565	33.87786	33.82998
1270.000	34.26564	34.21855	34.17138	34.12412	34.07677	34.02933	33.98180	33.93417	33.88644	33.83863
1280.000	34.27370	34.22667	34.17956	34.13236	34.08508	34.03770	33.99023	33.94267	33.89501	33.84726

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
1290.000	34.28174	34.23478	34.18772	34.14059	34.09336	34.04605	33.99865	33.95115	33.90356	33.85587
1300.000	34.28976	34.24286	34.19587	34.14880	34.10163	34.05438	34.00704	33.95961	33.91208	33.86446
1310.000	34.29778	34.25093	34.20400	34.15698	34.10989	34.06270	34.01542	33.96805	33.92059	33.87303
1320.000	34.30576	34.25898	34.21211	34.16516	34.11812	34.07099	34.02378	33.97647	33.92907	33.88158
1330.000	34.31374	34.26701	34.22020	34.17331	34.12633	34.07927	34.03211	33.98487	33.93754	33.89011
1340.000	34.32169	34.27502	34.22828	34.18144	34.13453	34.08752	34.04043	33.99326	33.94598	33.89862
1350.000	34.32963	34.28302	34.23633	34.18956	34.14270	34.09576	34.04873	34.00162	33.95441	33.90711
1360.000	34.33755	34.29100	34.24437	34.19766	34.15086	34.10398	34.05701	34.00996	33.96282	33.91558
1370.000	34.34546	34.29896	34.25239	34.20574	34.15900	34.11218	34.06528	34.01829	33.97121	33.92403
1380.000	34.35334	34.30691	34.26039	34.21380	34.16713	34.12037	34.07352	34.02659	33.97958	33.93246
1390.000	34.36121	34.31483	34.26838	34.22184	34.17523	34.12853	34.08175	34.03488	33.98792	33.94088
1400.000	34.36906	34.32275	34.27635	34.22987	34.18332	34.13668	34.08995	34.04315	33.99625	33.94927
1410.000	34.37690	34.33064	34.28430	34.23788	34.19138	34.14481	34.09814	34.05140	34.00456	33.95765
1420.000	34.38472	34.33851	34.29223	34.24587	34.19944	34.15292	34.10631	34.05963	34.01286	33.96600

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
1430.000	34.39252	34.34637	34.30015	34.25385	34.20747	34.16101	34.11447	34.06784	34.02113
1440.000	34.40031	34.35422	34.30805	34.26181	34.21548	34.16908	34.12260	34.07603	34.02938
1450.000	34.40808	34.36204	34.31593	34.26975	34.22348	34.17714	34.13071	34.08421	34.03762

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
1460.000	34.41583	34.36985	34.32380	34.27767	34.23146	34.18518	34.13882	34.09237	34.04584
1470.000	34.42357	34.37764	34.33165	34.28558	34.23943	34.19320	34.14689	34.10051	34.05404
1480.000	34.43129	34.38542	34.33948	34.29346	34.24738	34.20120	34.15496	34.10863	34.06222
1490.000	34.43899	34.39318	34.34730	34.30134	34.25530	34.20919	34.16300	34.11673	34.07038
1500.000	34.44668	34.40092	34.35509	34.30919	34.26321	34.21716	34.17103	34.12482	34.07853
1510.000	34.45435	34.40865	34.36288	34.31703	34.27111	34.22512	34.17904	34.13289	34.08665
1520.000	34.46201	34.41637	34.37064	34.32486	34.27899	34.23305	34.18703	34.14094	34.09476
1530.000	34.46965	34.42406	34.37840	34.33266	34.28685	34.24097	34.19501	34.14897	34.10286
1540.000	34.47728	34.43174	34.38613	34.34045	34.29470	34.24887	34.20297	34.15699	34.11093
1550.000	34.48489	34.43940	34.39385	34.34822	34.30253	34.25676	34.21091	34.16499	34.11898
1560.000	34.49249	34.44705	34.40155	34.35598	34.31034	34.26462	34.21883	34.17297	34.12702
1570.000	34.50006	34.45469	34.40924	34.36372	34.31813	34.27247	34.22674	34.18093	34.13504
1580.000	34.50763	34.46230	34.41691	34.37144	34.32591	34.28031	34.23463	34.18888	34.14305
1590.000	34.50763	34.46230	34.41691	34.37144	34.32591	34.28031	34.23463	34.18888	34.14305

PRESSURE (PSIG)	TEMPERATURE DEG F									
	50.000	51.000	52.000	53.000	54.000	55.000	56.000	57.000	58.000	59.000
1600.000	34.50763	34.46230	34.41691	34.37144	34.32591	34.28031	34.23463	34.18888	34.14305	34.09715

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
100.000	34.09715	34.05116	34.00510	33.95895	33.91272	33.86641	33.82001	33.77353	33.72695	33.68029
110.000	34.09715	34.05116	34.00510	33.95895	33.91272	33.86641	33.82001	33.77353	33.72695	33.68029
120.000	32.60911	32.54987	34.00510	33.95895	33.91272	33.86641	33.82001	33.77353	33.72695	33.68029
130.000	32.62142	32.56232	32.50296	32.44332	32.38339	32.32318	32.26268	33.77353	33.72695	33.68029
140.000	32.63368	32.57473	32.51550	32.45601	32.39623	32.33617	32.27582	32.21518	32.15422	32.09296
150.000	32.64589	32.58708	32.52800	32.46865	32.40902	32.34911	32.28891	32.22842	32.16763	32.10653
160.000	32.65806	32.59939	32.54044	32.48124	32.42176	32.36200	32.30196	32.24162	32.18098	32.12005
170.000	32.67019	32.61164	32.55285	32.49378	32.43444	32.37483	32.31494	32.25476	32.19428	32.13351
180.000	32.68226	32.62386	32.56520	32.50627	32.44708	32.38762	32.32787	32.26784	32.20752	32.14690
190.000	32.69429	32.63602	32.57750	32.51872	32.45967	32.40035	32.34075	32.28088	32.22071	32.16025
200.000	32.70628	32.64814	32.58976	32.53111	32.47221	32.41303	32.35358	32.29385	32.23384	32.17353
210.000	32.71822	32.66022	32.60197	32.54346	32.48469	32.42566	32.36636	32.30678	32.24692	32.18677
220.000	32.73012	32.67225	32.61413	32.55576	32.49714	32.43824	32.37909	32.31965	32.25994	32.19995
230.000	32.74197	32.68423	32.62625	32.56801	32.50953	32.45078	32.39176	32.33248	32.27291	32.21307

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
240.000	32.75378	32.69617	32.63832	32.58022	32.52187	32.46326	32.40439	32.34525	32.28583
250.000	32.76555	32.70807	32.65035	32.59238	32.53417	32.47570	32.41697	32.35797	32.29870
260.000	32.77728	32.71992	32.66233	32.60450	32.54642	32.48808	32.42949	32.37064	32.31151
									32.25212

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
270.000	32.78896	32.73174	32.67427	32.61657	32.55862	32.50042	32.44197	32.38326	32.32428	32.26503
280.000	32.80061	32.74350	32.68617	32.62860	32.57078	32.51272	32.45440	32.39583	32.33699	32.27789
290.000	32.81220	32.75523	32.69802	32.64058	32.58289	32.52496	32.46679	32.40835	32.34966	32.29070
300.000	32.82376	32.76691	32.70983	32.65252	32.59496	32.53717	32.47912	32.42083	32.36227	32.30345
310.000	32.83528	32.77855	32.72160	32.66441	32.60698	32.54932	32.49141	32.43325	32.37484	32.31616
320.000	32.84676	32.79015	32.73332	32.67626	32.61897	32.56143	32.50365	32.44563	32.38735	32.32882
330.000	32.85820	32.80171	32.74500	32.68807	32.63090	32.57349	32.51585	32.45796	32.39982	32.34142
340.000	32.86959	32.81323	32.75665	32.69983	32.64279	32.58552	32.52800	32.47025	32.41224	32.35398
350.000	32.88095	32.82471	32.76824	32.71156	32.65464	32.59749	32.54011	32.48248	32.42462	32.36649
360.000	32.89227	32.83615	32.77980	32.72324	32.66645	32.60942	32.55217	32.49468	32.43694	32.37896
370.000	32.90356	32.84755	32.79132	32.73487	32.67821	32.62131	32.56419	32.50682	32.44922	32.39137
380.000	32.91479	32.85890	32.80280	32.74648	32.68993	32.63316	32.57616	32.51893	32.46146	32.40374
390.000	32.92600	32.87022	32.81424	32.75803	32.70161	32.64496	32.58809	32.53098	32.47364	32.41606
400.000	32.93717	32.88150	32.82563	32.76955	32.71325	32.65672	32.59998	32.54300	32.48579	32.42834

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
410.000	32.94830	32.89275	32.83699	32.78102	32.72484	32.66844	32.61182	32.55497	32.49788
420.000	32.95939	32.90395	32.84831	32.79246	32.73640	32.68012	32.62362	32.56689	32.50994
430.000	32.97044	32.91512	32.85959	32.80386	32.74792	32.69175	32.63538	32.57877	32.52195
									32.46489

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
440.000	32.98146	32.92625	32.87083	32.81522	32.75939	32.70335	32.64709	32.59062	32.53391
450.000	32.99244	32.93734	32.88204	32.82654	32.77083	32.71490	32.65877	32.60241	32.54583
460.000	33.00339	32.94840	32.89321	32.83782	32.78222	32.72642	32.67040	32.61417	32.55771
470.000	33.01430	32.95942	32.90434	32.84906	32.79358	32.73789	32.68200	32.62588	32.56955
480.000	33.02517	32.97040	32.91543	32.86027	32.80490	32.74933	32.69355	32.63755	32.58134
490.000	33.03601	32.98135	32.92649	32.87144	32.81618	32.76073	32.70506	32.64919	32.59310
500.000	33.04681	32.99226	32.93751	32.88256	32.82743	32.77208	32.71653	32.66078	32.60480
510.000	33.05758	33.00313	32.94849	32.89366	32.83863	32.78340	32.72797	32.67233	32.61648
520.000	33.06832	33.01397	32.95944	32.90472	32.84980	32.79468	32.73936	32.68384	32.62811
530.000	33.07902	33.02478	32.97035	32.91574	32.86093	32.80592	32.75072	32.69531	32.63969
540.000	33.08968	33.03555	32.98123	32.92672	32.87202	32.81713	32.76204	32.70674	32.65124
550.000	33.10032	33.04628	32.99207	32.93767	32.88308	32.82829	32.77331	32.71813	32.66275
560.000	33.11092	33.05698	33.00288	32.94858	32.89410	32.83942	32.78455	32.72948	32.67422
570.000	33.12148	33.06765	33.01365	32.95946	32.90508	32.85051	32.79576	32.74080	32.68565

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
580.000	33.13201	33.07829	33.02438	32.97030	32.91603	32.86157	32.80692	32.75208	32.69704
									32.64179
590.000	33.14251	33.08889	33.03509	32.98111	32.92694	32.87259	32.81805	32.76332	32.70839
									32.65326
600.000	33.15298	33.09946	33.04576	32.99188	32.93782	32.88358	32.82914	32.77452	32.71970
									32.66468

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
610.000	33.16342	33.10999	33.05639	33.00262	32.94866	32.89452	32.84020	32.78568	32.73098
620.000	33.17382	33.12049	33.06699	33.01332	32.95947	32.90544	32.85122	32.79681	32.74221
630.000	33.18419	33.13097	33.07756	33.02399	32.97025	32.91631	32.86220	32.80790	32.75341
640.000	33.19453	33.14140	33.08810	33.03463	32.98098	32.92716	32.87315	32.81896	32.76458
650.000	33.20484	33.15181	33.09861	33.04523	32.99169	32.93796	32.88406	32.82998	32.77570
660.000	33.21512	33.16218	33.10908	33.05581	33.00236	32.94874	32.89494	32.84096	32.78679
670.000	33.22536	33.17252	33.11952	33.06634	33.01300	32.95948	32.90578	32.85191	32.79785
680.000	33.23558	33.18283	33.12992	33.07685	33.02360	32.97018	32.91659	32.86282	32.80886
690.000	33.24577	33.19311	33.14030	33.08732	33.03417	32.98085	32.92736	32.87370	32.81984
700.000	33.25592	33.20336	33.15065	33.09776	33.04471	32.99149	32.93810	32.88454	32.83079
710.000	33.26605	33.21358	33.16096	33.10817	33.05522	33.00210	32.94881	32.89534	32.84170
720.000	33.27614	33.22377	33.17124	33.11855	33.06569	33.01267	32.95948	32.90612	32.85258
730.000	33.28621	33.23392	33.18149	33.12889	33.07614	33.02321	32.97012	32.91685	32.86342
740.000	33.29625	33.24405	33.19171	33.13921	33.08655	33.03372	32.98072	32.92756	32.87423

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE									
(PSIG)									
750.000	33.30625	33.25415	33.20190	33.14949	33.09693	33.04419	32.99130	32.93823	32.88500
									32.83159
760.000	33.31623	33.26422	33.21206	33.15975	33.10727	33.05464	33.00184	32.94888	32.89574
									32.84243
770.000	33.32618	33.27426	33.22219	33.16997	33.11759	33.06505	33.01235	32.95948	32.90644
									32.85324

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
780.000	33.33610	33.28427	33.23229	33.18016	33.12788	33.07543	33.02282	32.97005	32.91711
790.000	33.34599	33.29425	33.24236	33.19032	33.13813	33.08578	33.03327	32.98059	32.92775
800.000	33.35585	33.30420	33.25241	33.20045	33.14835	33.09610	33.04368	32.99110	32.93836
810.000	33.36569	33.31413	33.26242	33.21056	33.15855	33.10638	33.05406	33.00158	32.94893
820.000	33.37550	33.32402	33.27240	33.22063	33.16871	33.11664	33.06441	33.01202	32.95947
830.000	33.38528	33.33389	33.28236	33.23067	33.17884	33.12687	33.07473	33.02243	32.96998
840.000	33.39503	33.34373	33.29229	33.24069	33.18895	33.13706	33.08502	33.03281	32.98046
850.000	33.40476	33.35354	33.30218	33.25068	33.19902	33.14723	33.09528	33.04317	32.99091
860.000	33.41446	33.36332	33.31205	33.26064	33.20907	33.15736	33.10550	33.05349	33.00132
870.000	33.42413	33.37308	33.32189	33.27057	33.21909	33.16747	33.11570	33.06377	33.01170
880.000	33.43377	33.38281	33.33171	33.28046	33.22908	33.17755	33.12587	33.07404	33.02205
890.000	33.44339	33.39251	33.34149	33.29034	33.23904	33.18759	33.13600	33.08426	33.03237
900.000	33.45298	33.40218	33.35125	33.30018	33.24897	33.19761	33.14611	33.09446	33.04266
910.000	33.46255	33.41183	33.36098	33.31000	33.25887	33.20760	33.15619	33.10463	33.05292

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
920.000	33.47208	33.42146	33.37069	33.31979	33.26875	33.21756	33.16624	33.11477	33.06314
									33.01138
930.000	33.48160	33.43105	33.38037	33.32955	33.27859	33.22750	33.17626	33.12487	33.07335
									33.02166
940.000	33.49109	33.44062	33.39002	33.33928	33.28841	33.23740	33.18625	33.13496	33.08352
									33.03192

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
950.000	33.50055	33.45016	33.39964	33.34899	33.29820	33.24728	33.19621	33.14500	33.09365
									33.04215
960.000	33.50999	33.45967	33.40924	33.35867	33.30797	33.25713	33.20615	33.15503	33.10376
									33.05235
970.000	33.51939	33.46917	33.41881	33.36833	33.31771	33.26695	33.21605	33.16502	33.11384
									33.06252
980.000	33.52878	33.47863	33.42836	33.37795	33.32742	33.27674	33.22593	33.17498	33.12389
									33.07266
990.000	33.53814	33.48808	33.43788	33.38756	33.33710	33.28651	33.23579	33.18492	33.13391
									33.08277
1000.000	33.54748	33.49749	33.44738	33.39713	33.34676	33.29625	33.24561	33.19483	33.14391
									33.09285
1010.000	33.55679	33.50688	33.45684	33.40668	33.35638	33.30596	33.25541	33.20471	33.15388
									33.10291
1020.000	33.56608	33.51624	33.46629	33.41620	33.36599	33.31565	33.26517	33.21456	33.16381
									33.11293
1030.000	33.57534	33.52558	33.47570	33.42570	33.37557	33.32531	33.27491	33.22438	33.17372
									33.12292
1040.000	33.58458	33.53490	33.48510	33.43517	33.38512	33.33494	33.28463	33.23418	33.18361
									33.13289
1050.000	33.59379	33.54419	33.49446	33.44462	33.39465	33.34454	33.29432	33.24395	33.19346
									33.14283
1060.000	33.60299	33.55346	33.50381	33.45404	33.40415	33.35413	33.30398	33.25370	33.20329
									33.15274
1070.000	33.61215	33.56270	33.51313	33.46344	33.41362	33.36368	33.31361	33.26341	33.21309
									33.16262
1080.000	33.62129	33.57192	33.52243	33.47281	33.42307	33.37321	33.32322	33.27311	33.22286
									33.17248

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
1090.000	33.63041	33.58111	33.53170	33.48215	33.43250	33.38271	33.33280	33.28277	33.23260
									33.18230
1100.000	33.63951	33.59028	33.54094	33.49148	33.44190	33.39219	33.34236	33.29240	33.24232
									33.19210
1110.000	33.64858	33.59943	33.55016	33.50077	33.45127	33.40164	33.35189	33.30201	33.25201
									33.20188

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
1120.000	33.65763	33.60855	33.55936	33.51005	33.46062	33.41107	33.36140	33.31160	33.26168
1130.000	33.66666	33.61765	33.56853	33.51930	33.46994	33.42047	33.37088	33.32116	33.27131
1140.000	33.67567	33.62673	33.57769	33.52853	33.47925	33.42985	33.38033	33.33069	33.28093
1150.000	33.68465	33.63579	33.58681	33.53772	33.48853	33.43921	33.38976	33.34020	33.29051
1160.000	33.69360	33.64482	33.59592	33.54691	33.49778	33.44853	33.39917	33.34968	33.30008
1170.000	33.70254	33.65382	33.60500	33.55606	33.50700	33.45784	33.40855	33.35914	33.30961
1180.000	33.71146	33.66281	33.61406	33.56519	33.51621	33.46711	33.41790	33.36857	33.31912
1190.000	33.72035	33.67178	33.62309	33.57430	33.52539	33.47637	33.42723	33.37798	33.32861
1200.000	33.72922	33.68072	33.63210	33.58339	33.53455	33.48560	33.43654	33.38736	33.33806
1210.000	33.73807	33.68963	33.64109	33.59245	33.54369	33.49481	33.44583	33.39672	33.34750
1220.000	33.74689	33.69853	33.65006	33.60148	33.55280	33.50400	33.45508	33.40605	33.35691
1230.000	33.75570	33.70741	33.65901	33.61050	33.56189	33.51316	33.46432	33.41536	33.36629
1240.000	33.76448	33.71626	33.66793	33.61950	33.57095	33.52229	33.47353	33.42465	33.37565
1250.000	33.77325	33.72509	33.67683	33.62846	33.57999	33.53141	33.48272	33.43391	33.38499

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
1260.000	33.78199	33.73390	33.68571	33.63742	33.58901	33.54050	33.49188	33.44315	33.39430
									33.34534
1270.000	33.79071	33.74269	33.69456	33.64634	33.59801	33.54957	33.50102	33.45236	33.40359
									33.35470
1280.000	33.79940	33.75145	33.70340	33.65525	33.60698	33.55862	33.51014	33.46155	33.41285
									33.36404

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
1290.000	1300.000	1310.000	1320.000	1330.000	1340.000	1350.000	1360.000	1370.000	1380.000
33.80808	33.76020	33.71222	33.66413	33.61594	33.56764	33.51923	33.47072	33.42209	33.37335
33.81674	33.76892	33.72101	33.67299	33.62487	33.57664	33.52831	33.47986	33.43130	33.38264
33.82538	33.77763	33.72978	33.68183	33.63377	33.58562	33.53735	33.48898	33.44050	33.39191
33.83400	33.78631	33.73853	33.69065	33.64266	33.59457	33.54638	33.49808	33.44967	33.40115
33.84259	33.79497	33.74726	33.69944	33.65152	33.60350	33.55538	33.50715	33.45881	33.41037
33.85117	33.80361	33.75597	33.70822	33.66037	33.61242	33.56437	33.51620	33.46794	33.41956
33.85972	33.81224	33.76465	33.71697	33.66919	33.62131	33.57332	33.52523	33.47704	33.42873
33.86826	33.82084	33.77332	33.72570	33.67799	33.63018	33.58226	33.53424	33.48611	33.43788
33.87677	33.82941	33.78196	33.73441	33.68677	33.63902	33.59118	33.54322	33.49517	33.44701
33.88527	33.83797	33.79059	33.74311	33.69553	33.64785	33.60007	33.55219	33.50420	33.45611
33.89374	33.84651	33.79919	33.75178	33.70426	33.65665	33.60894	33.56113	33.51321	33.46519
33.90219	33.85503	33.80778	33.76043	33.71298	33.66543	33.61779	33.57004	33.52219	33.47425
33.91063	33.86353	33.81634	33.76905	33.72167	33.67419	33.62662	33.57894	33.53116	33.48328
33.91905	33.87201	33.82488	33.77766	33.73035	33.68293	33.63543	33.58781	33.54010	33.49229

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
1430.000	33.92745	33.88047	33.83341	33.78625	33.73900	33.69165	33.64421	33.59667	33.54902
1440.000	33.93583	33.88891	33.84192	33.79482	33.74763	33.70035	33.65297	33.60550	33.55792
1450.000	33.94418	33.89734	33.85040	33.80337	33.75625	33.70903	33.66172	33.61431	33.56680
									33.51920

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
PRESSURE (PSIG)									
1460.000	33.95253	33.90574	33.85886	33.81190	33.76484	33.71769	33.67044	33.62310	33.57566
									33.52812
1470.000	33.96085	33.91412	33.86731	33.82040	33.77341	33.72633	33.67914	33.63187	33.58449
									33.53702
1480.000	33.96915	33.92249	33.87574	33.82890	33.78196	33.73494	33.68782	33.64061	33.59330
									33.54590
1490.000	33.97743	33.93083	33.88414	33.83736	33.79050	33.74354	33.69649	33.64934	33.60210
									33.55476
1500.000	33.98570	33.93916	33.89253	33.84581	33.79901	33.75211	33.70512	33.65804	33.61087
									33.56359
1510.000	33.99395	33.94746	33.90090	33.85424	33.80750	33.76067	33.71375	33.66673	33.61962
									33.57241
1520.000	34.00217	33.95575	33.90925	33.86265	33.81598	33.76921	33.72234	33.67539	33.62835
									33.58120
1530.000	34.01038	33.96402	33.91758	33.87104	33.82443	33.77772	33.73093	33.68404	33.63705
									33.58998
1540.000	34.01857	33.97227	33.92589	33.87942	33.83286	33.78622	33.73949	33.69266	33.64574
									33.59873
1550.000	34.02674	33.98051	33.93418	33.88777	33.84128	33.79470	33.74802	33.70126	33.65441
									33.60746
1560.000	34.03490	33.98872	33.94246	33.89611	33.84967	33.80315	33.75654	33.70985	33.66306
									33.61617
1570.000	34.04304	33.99691	33.95071	33.90442	33.85805	33.81159	33.76505	33.71841	33.67168
									33.62486
1580.000	34.05116	34.00510	33.95895	33.91272	33.86641	33.82001	33.77353	33.72695	33.68029
									33.63353
1590.000	34.05116	34.00510	33.95895	33.91272	33.86641	33.82001	33.77353	33.72695	33.68029
									33.63353

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)										
	60.000	61.000	62.000	63.000	64.000	65.000	66.000	67.000	68.000	69.000
1600.000	34.05116	34.00510	33.95895	33.91272	33.86641	33.82001	33.77353	33.72695	33.68029	33.63353

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
100.000	33.63353	33.58669	33.53975	33.49271	33.44558	33.39834	33.35101	33.30358	33.25604
110.000	33.63353	33.58669	33.53975	33.49271	33.44558	33.39834	33.35101	33.30358	33.25604
120.000	33.63353	33.58669	33.53975	33.49271	33.44558	33.39834	33.35101	33.30358	33.25604
130.000	33.63353	33.58669	33.53975	33.49271	33.44558	33.39834	33.35101	33.30358	33.25604
140.000	32.03138	31.96948	33.53975	33.49271	33.44558	33.39834	33.35101	33.30358	33.25604
150.000	32.04512	31.98339	31.92134	31.85894	31.79621	31.73312	33.35101	33.30358	33.25604
160.000	32.05880	31.99724	31.93535	31.87314	31.81058	31.74768	31.68443	31.62082	31.55684
170.000	32.07242	32.01103	31.94931	31.88727	31.82489	31.76217	31.69911	31.63569	31.57190
180.000	32.08598	32.02475	31.96321	31.90134	31.83914	31.77660	31.71372	31.65048	31.58689
190.000	32.09949	32.03842	31.97704	31.91534	31.85332	31.79096	31.72826	31.66521	31.60180
200.000	32.11293	32.05203	31.99082	31.92929	31.86743	31.80525	31.74273	31.67986	31.61665
210.000	32.12633	32.06558	32.00453	31.94317	31.88148	31.81948	31.75714	31.69445	31.63142
220.000	32.13966	32.07907	32.01819	31.95699	31.89548	31.83364	31.77148	31.70897	31.64613
230.000	32.15294	32.09251	32.03178	31.97075	31.90941	31.84774	31.78575	31.72343	31.66076

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)									
240.000	32.16616	32.10589	32.04532	31.98445	31.92327	31.86178	31.79996	31.73782	31.67533
250.000	32.17933	32.11921	32.05881	31.99810	31.93708	31.87576	31.81411	31.75214	31.68983
260.000	32.19244	32.13248	32.07223	32.01168	31.95083	31.88967	31.82819	31.76640	31.70427
									31.64180

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
270.000	32.20550	32.14569	32.08560	32.02521	31.96452	31.90352	31.84222	31.78059	31.71864
280.000	32.21851	32.15885	32.09891	32.03868	31.97815	31.91732	31.85618	31.79472	31.73294
290.000	32.23146	32.17196	32.11217	32.05209	31.99172	31.93105	31.87008	31.80879	31.74718
300.000	32.24437	32.18501	32.12537	32.06545	32.00524	31.94473	31.88391	31.82279	31.76136
310.000	32.25722	32.19801	32.13852	32.07875	32.01869	31.95834	31.89769	31.83674	31.77547
320.000	32.27002	32.21096	32.15162	32.09200	32.03210	31.97190	31.91141	31.85062	31.78952
330.000	32.28277	32.22385	32.16466	32.10519	32.04544	31.98540	31.92507	31.86445	31.80351
340.000	32.29547	32.23669	32.17765	32.11833	32.05873	31.99885	31.93868	31.87821	31.81744
350.000	32.30812	32.24949	32.19059	32.13142	32.07196	32.01224	31.95222	31.89192	31.83131
360.000	32.32072	32.26223	32.20347	32.14445	32.08515	32.02557	31.96571	31.90556	31.84511
370.000	32.33327	32.27492	32.21630	32.15742	32.09828	32.03885	31.97915	31.91915	31.85886
380.000	32.34578	32.28756	32.22909	32.17035	32.11135	32.05207	31.99252	31.93268	31.87255
390.000	32.35823	32.30016	32.24183	32.18323	32.12437	32.06525	32.00584	31.94616	31.88618
400.000	32.37064	32.31270	32.25451	32.19606	32.13734	32.07836	32.01911	31.95958	31.89976

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)									
410.000	32.38300	32.32520	32.26714	32.20883	32.15026	32.09143	32.03232	31.97294	31.91328
420.000	32.39532	32.33765	32.27973	32.22156	32.16313	32.10443	32.04548	31.98625	31.92674
430.000	32.40759	32.35005	32.29227	32.23423	32.17595	32.11740	32.05859	31.99950	31.94015
									31.88051

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)									
440.000	32.41981	32.36240	32.30476	32.24686	32.18871	32.13031	32.07164	31.95350	31.89401
450.000	32.43199	32.37471	32.31720	32.25944	32.20143	32.14316	32.08464	31.96679	31.90746
460.000	32.44412	32.38698	32.32959	32.27197	32.21410	32.15597	32.09759	31.98003	31.92085
470.000	32.45621	32.39920	32.34194	32.28445	32.22672	32.16873	32.11049	31.99322	31.93419
480.000	32.46825	32.41137	32.35424	32.29689	32.23928	32.18143	32.12333	32.06498	31.94747
490.000	32.48026	32.42349	32.36650	32.30928	32.25181	32.19409	32.13613	32.07791	31.96070
500.000	32.49221	32.43558	32.37871	32.32162	32.26428	32.20670	32.14888	32.09080	31.97387
510.000	32.50412	32.44762	32.39088	32.33391	32.27671	32.21926	32.16158	32.10364	31.98699
520.000	32.51600	32.45961	32.40300	32.34616	32.28909	32.23178	32.17422	32.11642	32.05837
530.000	32.52782	32.47156	32.41508	32.35836	32.30142	32.24424	32.18682	32.12916	32.07125
540.000	32.53961	32.48347	32.42711	32.37053	32.31371	32.25666	32.19938	32.14185	32.08407
550.000	32.55135	32.49533	32.43910	32.38264	32.32595	32.26904	32.21188	32.15449	32.09685
560.000	32.56306	32.50716	32.45105	32.39471	32.33815	32.28136	32.22434	32.16708	32.10958
570.000	32.57472	32.51894	32.46295	32.40674	32.35030	32.29364	32.23675	32.17962	32.12225

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
580.000	32.58635	32.53069	32.47481	32.41872	32.36242	32.30588	32.24911	32.19212	32.13488	32.07740
590.000	32.59792	32.54238	32.48663	32.43066	32.37448	32.31807	32.26143	32.20456	32.14746	32.09012
600.000	32.60947	32.55404	32.49841	32.44256	32.38650	32.33021	32.27371	32.21697	32.16000	32.10279

The American Petroleum Institute maintains this standard under continuous maintenance procedures.
These procedures establish a documented program for regular publication of addenda or revisions,
including timely and documented consensus action on requests for revisions to any part of the standard.
Proposed revisions shall be submitted at any time to the Director, Standards, American Petroleum Institute, 200
Massachusetts Avenue, NW, Suite 1100, Washington, DC 20001, standards@api.org.

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)									
610.000	32.62097	32.56566	32.51014	32.45442	32.39848	32.34232	32.28593	32.22932	32.17248
620.000	32.63243	32.57724	32.52184	32.46623	32.41041	32.35437	32.29811	32.24163	32.18493
630.000	32.64386	32.58878	32.53349	32.47800	32.42231	32.36639	32.31026	32.25390	32.19732
640.000	32.65524	32.60027	32.54511	32.48974	32.43415	32.37836	32.32235	32.26612	32.20966
650.000	32.66658	32.61174	32.55668	32.50143	32.44596	32.39029	32.33440	32.27829	32.22197
660.000	32.67789	32.62315	32.56821	32.51308	32.45773	32.40218	32.34641	32.29042	32.23422
670.000	32.68916	32.63454	32.57971	32.52468	32.46946	32.41402	32.35837	32.30251	32.24643
680.000	32.70040	32.64588	32.59117	32.53625	32.48114	32.42582	32.37030	32.31456	32.25860
690.000	32.71159	32.65718	32.60258	32.54778	32.49279	32.43759	32.38218	32.32656	32.27073
700.000	32.72276	32.66845	32.61396	32.55928	32.50439	32.44930	32.39402	32.33852	32.28280
710.000	32.73388	32.67968	32.62530	32.57073	32.51596	32.46099	32.40581	32.35043	32.29484
720.000	32.74496	32.69088	32.63660	32.58214	32.52748	32.47263	32.41757	32.36230	32.30683
730.000	32.75601	32.70203	32.64787	32.59351	32.53897	32.48422	32.42928	32.37413	32.31878
740.000	32.76702	32.71315	32.65910	32.60485	32.55042	32.49578	32.44096	32.38593	32.33069

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)									
750.000	32.77800	32.72424	32.67029	32.61615	32.56182	32.50731	32.45259	32.39767	32.34256
760.000	32.78895	32.73528	32.68144	32.62741	32.57320	32.51879	32.46418	32.40938	32.35438
770.000	32.79985	32.74630	32.69256	32.63864	32.58453	32.53023	32.47574	32.42105	32.36617
									32.31108

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)									
780.000	32.81073	32.75727	32.70364	32.64983	32.59582	32.54164	32.48726	32.43268	32.37791
790.000	32.82157	32.76822	32.71468	32.66098	32.60708	32.55300	32.49873	32.44427	32.38961
800.000	32.83237	32.77912	32.72569	32.67209	32.61830	32.56433	32.51017	32.45582	32.40128
810.000	32.84314	32.78999	32.73667	32.68317	32.62949	32.57562	32.52157	32.46733	32.41290
820.000	32.85388	32.80083	32.74761	32.69421	32.64063	32.58687	32.53293	32.47880	32.42448
830.000	32.86458	32.81163	32.75851	32.70522	32.65174	32.59809	32.54425	32.49023	32.43602
840.000	32.87525	32.82240	32.76938	32.71619	32.66282	32.60927	32.55554	32.50163	32.44753
850.000	32.88589	32.83314	32.78022	32.72713	32.67386	32.62042	32.56679	32.51299	32.45899
860.000	32.89650	32.84384	32.79102	32.73803	32.68486	32.63152	32.57801	32.52431	32.47042
870.000	32.90707	32.85451	32.80179	32.74889	32.69583	32.64259	32.58918	32.53559	32.48181
880.000	32.91761	32.86515	32.81252	32.75973	32.70677	32.65363	32.60032	32.54683	32.49316
890.000	32.92812	32.87575	32.82322	32.77053	32.71766	32.66463	32.61142	32.55804	32.50448
900.000	32.93859	32.88632	32.83389	32.78129	32.72853	32.67560	32.62249	32.56921	32.51575
910.000	32.94904	32.89686	32.84452	32.79202	32.73936	32.68653	32.63353	32.58035	32.52699

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)									
920.000	32.95945	32.90737	32.85513	32.80273	32.75016	32.69743	32.64452	32.59145	32.53820
930.000	32.96983	32.91784	32.86570	32.81339	32.76092	32.70829	32.65548	32.60251	32.54937
940.000	32.98018	32.92828	32.87623	32.82402	32.77165	32.71912	32.66642	32.61354	32.56050
									32.50728

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
950.000	32.99050	32.93870	32.88674	32.83463	32.78235	32.72991	32.67731	32.62453	32.57159
960.000	33.00079	32.94908	32.89721	32.84519	32.79301	32.74067	32.68817	32.63549	32.58265
970.000	33.01105	32.95943	32.90766	32.85573	32.80364	32.75140	32.69899	32.64642	32.59368
980.000	33.02128	32.96975	32.91807	32.86624	32.81424	32.76210	32.70979	32.65731	32.60467
990.000	33.03148	32.98004	32.92845	32.87671	32.82481	32.77275	32.72054	32.66817	32.61562
1000.000	33.04165	32.99030	32.93880	32.88715	32.83535	32.78338	32.73127	32.67899	32.62654
1010.000	33.05179	33.00053	32.94912	32.89756	32.84585	32.79398	32.74196	32.68977	32.63743
1020.000	33.06190	33.01073	32.95941	32.90794	32.85632	32.80455	32.75262	32.70053	32.64828
1030.000	33.07198	33.02089	32.96967	32.91829	32.86676	32.81508	32.76324	32.71125	32.65910
1040.000	33.08204	33.03104	32.97989	32.92861	32.87717	32.82558	32.77384	32.72194	32.66989
1050.000	33.09206	33.04115	32.99009	32.93889	32.88755	32.83605	32.78440	32.73260	32.68064
1060.000	33.10205	33.05123	33.00026	32.94915	32.89790	32.84649	32.79493	32.74323	32.69136
1070.000	33.11202	33.06128	33.01040	32.95938	32.90821	32.85690	32.80543	32.75382	32.70204
1080.000	33.12196	33.07131	33.02052	32.96958	32.91850	32.86728	32.81590	32.76437	32.71270

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)										
1090.000	33.13187	33.08130	33.03060	32.97975	32.92876	32.87762	32.82634	32.77490	32.72332	32.67158
1100.000	33.14175	33.09127	33.04065	32.98989	32.93898	32.88794	32.83674	32.78540	32.73391	32.68226
1110.000	33.15161	33.10121	33.05067	33.00000	32.94918	32.89822	32.84712	32.79587	32.74446	32.69291

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
1120.000	33.16144	33.11112	33.06067	33.01008	32.95935	32.90848	32.85746	32.80630	32.75499	32.70353
1130.000	33.17124	33.12101	33.07064	33.02013	32.96949	32.91870	32.86778	32.81670	32.76548	32.71412
1140.000	33.18102	33.13086	33.08058	33.03016	32.97960	32.92890	32.87806	32.82708	32.77595	32.72467
1150.000	33.19076	33.14069	33.09049	33.04015	32.98968	32.93907	32.88832	32.83743	32.78638	32.73520
1160.000	33.20049	33.15049	33.10037	33.05012	32.99973	32.94921	32.89854	32.84774	32.79678	32.74569
1170.000	33.21017	33.16027	33.11023	33.06006	33.00976	32.95932	32.90874	32.85802	32.80716	32.75615
1180.000	33.21984	33.17002	33.12006	33.06997	33.01975	32.96940	32.91890	32.86827	32.81749	32.76658
1190.000	33.22949	33.17974	33.12986	33.07986	33.02972	32.97945	32.92904	32.87849	32.82781	32.77698
1200.000	33.23910	33.18943	33.13964	33.08972	33.03966	32.98947	32.93915	32.88869	32.83809	32.78735
1210.000	33.24869	33.19910	33.14939	33.09954	33.04957	32.99947	32.94923	32.89885	32.84834	32.79768
1220.000	33.25826	33.20874	33.15911	33.10935	33.05946	33.00944	32.95928	32.90899	32.85856	32.80799
1230.000	33.26779	33.21836	33.16881	33.11913	33.06931	33.01937	32.96930	32.91909	32.86875	32.81827
1240.000	33.27731	33.22795	33.17847	33.12887	33.07914	33.02929	32.97930	32.92917	32.87891	32.82852
1250.000	33.28679	33.23752	33.18812	33.13860	33.08895	33.03917	32.98926	32.93922	32.88905	32.83874

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
 PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
1260.000	33.29626	33.24706	33.19773	33.14829	33.09872	33.04903	32.99920	32.94924	32.89915	32.84893
1270.000	33.30569	33.25657	33.20733	33.15796	33.10847	33.05886	33.00911	32.95924	32.90923	32.85909
1280.000	33.31511	33.26606	33.21690	33.16761	33.11819	33.06866	33.01899	32.96920	32.91928	32.86922

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
1290.000	33.32450	33.27553	33.22643	33.17722	33.12789	33.07843	33.02885	32.97914	32.92930
1300.000	33.33386	33.28497	33.23595	33.18682	33.13756	33.08818	33.03868	32.98905	32.93929
1310.000	33.34320	33.29438	33.24544	33.19638	33.14721	33.09791	33.04848	32.99894	32.94926
1320.000	33.35252	33.30377	33.25491	33.20593	33.15683	33.10760	33.05826	33.00879	32.95919
1330.000	33.36181	33.31313	33.26435	33.21544	33.16642	33.11728	33.06801	33.01862	32.96910
1340.000	33.37107	33.32248	33.27376	33.22493	33.17599	33.12692	33.07773	33.02842	32.97898
1350.000	33.38032	33.33179	33.28315	33.23440	33.18553	33.13654	33.08743	33.03820	32.98884
1360.000	33.38954	33.34109	33.29252	33.24384	33.19505	33.14613	33.09710	33.04794	32.99866
1370.000	33.39874	33.35036	33.30186	33.25326	33.20454	33.15570	33.10674	33.05767	33.00846
1380.000	33.40791	33.35960	33.31118	33.26265	33.21400	33.16524	33.11636	33.06736	33.01824
1390.000	33.41706	33.36882	33.32048	33.27202	33.22345	33.17476	33.12596	33.07703	33.02799
1400.000	33.42619	33.37802	33.32975	33.28136	33.23286	33.18425	33.13552	33.08668	33.03771
1410.000	33.43529	33.38720	33.33900	33.29068	33.24226	33.19372	33.14507	33.09629	33.04741
1420.000	33.44437	33.39635	33.34822	33.29998	33.25163	33.20316	33.15459	33.10589	33.05708

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)									
1430.000	33.45343	33.40548	33.35742	33.30925	33.26097	33.21258	33.16408	33.11546	33.06672
1440.000	33.46247	33.41459	33.36660	33.31850	33.27029	33.22197	33.17355	33.12500	33.07634
1450.000	33.47148	33.42367	33.37575	33.32772	33.27959	33.23135	33.18299	33.13452	33.08593
									33.03723

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
1460.000	33.48048	33.43273	33.38488	33.33693	33.28886	33.24069	33.19241	33.14401	33.09550	33.04688
1470.000	33.48944	33.44177	33.39399	33.34610	33.29811	33.25001	33.20180	33.15348	33.10505	33.05649
1480.000	33.49839	33.45079	33.40308	33.35526	33.30734	33.25931	33.21117	33.16293	33.11456	33.06609
1490.000	33.50732	33.45978	33.41214	33.36440	33.31654	33.26859	33.22052	33.17234	33.12405	33.07565
1500.000	33.51622	33.46875	33.42118	33.37350	33.32572	33.27784	33.22984	33.18174	33.13353	33.08519
1510.000	33.52510	33.47770	33.43020	33.38259	33.33488	33.28706	33.23914	33.19111	33.14297	33.09472
1520.000	33.53397	33.48663	33.43919	33.39165	33.34401	33.29626	33.24842	33.20045	33.15239	33.10421
1530.000	33.54280	33.49554	33.44817	33.40070	33.35312	33.30545	33.25767	33.20978	33.16178	33.11367
1540.000	33.55162	33.50442	33.45712	33.40972	33.36221	33.31461	33.26690	33.21908	33.17115	33.12312
1550.000	33.56042	33.51328	33.46605	33.41872	33.37128	33.32374	33.27610	33.22835	33.18050	33.13253
1560.000	33.56920	33.52213	33.47496	33.42769	33.38032	33.33286	33.28528	33.23761	33.18982	33.14193
1570.000	33.57795	33.53094	33.48384	33.43665	33.38934	33.34194	33.29444	33.24683	33.19912	33.15130
1580.000	33.58669	33.53975	33.49271	33.44558	33.39834	33.35101	33.30358	33.25604	33.20840	33.16065
1590.000	33.58669	33.53975	33.49271	33.44558	33.39834	33.35101	33.30358	33.25604	33.20840	33.16065

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	70.000	71.000	72.000	73.000	74.000	75.000	76.000	77.000	78.000	79.000
PRESSURE (PSIG)										
1600.000	33.58669	33.53975	33.49271	33.44558	33.39834	33.35101	33.30358	33.25604	33.20840	33.16065

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
100.000	33.16065	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
110.000	33.16065	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
120.000	33.16065	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
130.000	33.16065	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
140.000	33.16065	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
150.000	33.16065	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
160.000	31.42774	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
170.000	31.44320	31.37827	31.31294	31.24721	31.18106	32.92025	32.87184	32.82330	32.77464	32.72586
180.000	31.45858	31.39386	31.32874	31.26322	31.19729	31.13094	31.06415	30.99693	30.92925	32.72586
190.000	31.47389	31.40937	31.34446	31.27916	31.21344	31.14731	31.08076	31.01376	30.94633	30.87843
200.000	31.48913	31.42481	31.36010	31.29501	31.22951	31.16360	31.09727	31.03051	30.96330	30.89565
210.000	31.50429	31.44016	31.37567	31.31077	31.24549	31.17980	31.11369	31.04716	30.98019	30.91278
220.000	31.51937	31.45545	31.39115	31.32647	31.26139	31.19591	31.13002	31.06372	30.99698	30.92980
230.000	31.53439	31.47066	31.40655	31.34208	31.27721	31.21194	31.14628	31.08019	31.01368	30.94674

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
240.000	31.54933	31.48579	31.42188	31.35761	31.29295	31.22789	31.16244	31.09658	30.96358
250.000	31.56420	31.50085	31.43714	31.37306	31.30861	31.24376	31.17852	31.11287	30.98034
260.000	31.57900	31.51584	31.45233	31.38844	31.32419	31.25955	31.19452	31.12909	30.99700

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
270.000	31.59373	31.53076	31.46744	31.40375	31.33969	31.27526	31.21044	31.14522	31.07960
280.000	31.60839	31.54561	31.48247	31.41898	31.35512	31.29089	31.22627	31.16127	31.09586
290.000	31.62299	31.56038	31.49744	31.43413	31.37047	31.30644	31.24203	31.17723	31.11204
300.000	31.63752	31.57509	31.51233	31.44921	31.38575	31.32191	31.25770	31.19311	31.12814
310.000	31.65198	31.58973	31.52715	31.46423	31.40095	31.33731	31.27330	31.20892	31.14415
320.000	31.66637	31.60431	31.54191	31.47917	31.41608	31.35263	31.28882	31.22464	31.16008
330.000	31.68070	31.61881	31.55660	31.49404	31.43114	31.36788	31.30427	31.24029	31.17593
340.000	31.69497	31.63326	31.57121	31.50884	31.44612	31.38306	31.31964	31.25585	31.19170
350.000	31.70917	31.64763	31.58577	31.52357	31.46104	31.39816	31.33493	31.27134	31.20739
360.000	31.72331	31.66194	31.60025	31.53823	31.47588	31.41319	31.35015	31.28676	31.22300
370.000	31.73739	31.67619	31.61467	31.55283	31.49066	31.42815	31.36530	31.30210	31.23854
380.000	31.75141	31.69037	31.62903	31.56736	31.50537	31.44304	31.38038	31.31737	31.25400
390.000	31.76536	31.70450	31.64332	31.58183	31.52001	31.45787	31.39538	31.33256	31.26938
400.000	31.77926	31.71855	31.65755	31.59623	31.53459	31.47262	31.41032	31.34768	31.28470

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
410.000	31.79309	31.73255	31.67171	31.61056	31.54909	31.48730	31.42518	31.36273	31.29993
420.000	31.80687	31.74649	31.68581	31.62483	31.56354	31.50192	31.43998	31.37771	31.31510
430.000	31.82058	31.76037	31.69985	31.63904	31.57791	31.51647	31.45471	31.39262	31.33019
									31.26742

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
440.000	31.83424	31.77419	31.71383	31.65318	31.59222	31.53095	31.46937	31.40746	31.34521
450.000	31.84784	31.78794	31.72775	31.66726	31.60648	31.54538	31.48396	31.42223	31.36016
460.000	31.86139	31.80165	31.74161	31.68129	31.62066	31.55973	31.49849	31.43693	31.37505
470.000	31.87488	31.81529	31.75541	31.69525	31.63479	31.57402	31.51295	31.45157	31.38986
480.000	31.88831	31.82887	31.76916	31.70915	31.64885	31.58825	31.52735	31.46614	31.40460
490.000	31.90169	31.84240	31.78284	31.72299	31.66285	31.60242	31.54168	31.48064	31.41928
500.000	31.91501	31.85588	31.79646	31.73677	31.67680	31.61652	31.55595	31.49508	31.43389
510.000	31.92828	31.86929	31.81004	31.75050	31.69068	31.63057	31.57016	31.50945	31.44844
520.000	31.94149	31.88266	31.82355	31.76417	31.70450	31.64455	31.58431	31.52376	31.46292
530.000	31.95465	31.89596	31.83701	31.77778	31.71827	31.65847	31.59839	31.53801	31.47733
540.000	31.96776	31.90922	31.85041	31.79133	31.73198	31.67234	31.61241	31.55220	31.49169
550.000	31.98082	31.92242	31.86376	31.80483	31.74562	31.68614	31.62638	31.56632	31.50597
560.000	31.99383	31.93557	31.87705	31.81827	31.75922	31.69989	31.64028	31.58039	31.52020
570.000	32.00678	31.94867	31.89029	31.83166	31.77275	31.71358	31.65413	31.59439	31.53437

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
580.000	32.01968	31.96171	31.90348	31.84499	31.78624	31.72721	31.66791	31.60833	31.54847
590.000	32.03254	31.97470	31.91661	31.85827	31.79966	31.74079	31.68164	31.62222	31.56251
600.000	32.04534	31.98764	31.92970	31.87149	31.81303	31.75431	31.69531	31.63604	31.57649
									31.51666

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
610.000	32.05809	32.00053	31.94273	31.88467	31.82635	31.76777	31.70893	31.64981	31.59041	31.53074
620.000	32.07080	32.01337	31.95571	31.89779	31.83961	31.78118	31.72248	31.66352	31.60428	31.54476
630.000	32.08345	32.02617	31.96864	31.91086	31.85282	31.79454	31.73599	31.67717	31.61808	31.55872
640.000	32.09606	32.03891	31.98151	31.92387	31.86598	31.80784	31.74944	31.69077	31.63183	31.57262
650.000	32.10862	32.05160	31.99434	31.93684	31.87909	31.82109	31.76283	31.70431	31.64552	31.58647
660.000	32.12114	32.06425	32.00712	31.94975	31.89214	31.83428	31.77617	31.71779	31.65916	31.60025
670.000	32.13360	32.07684	32.01985	31.96262	31.90515	31.84742	31.78945	31.73122	31.67274	31.61398
680.000	32.14602	32.08939	32.03254	31.97544	31.91810	31.86052	31.80268	31.74460	31.68626	31.62765
690.000	32.15840	32.10190	32.04517	31.98820	31.93100	31.87356	31.81586	31.75792	31.69973	31.64127
700.000	32.17072	32.11435	32.05775	32.00092	31.94385	31.88655	31.82899	31.77119	31.71314	31.65483
710.000	32.18301	32.12676	32.07029	32.01359	31.95666	31.89948	31.84207	31.78441	31.72650	31.66833
720.000	32.19525	32.13913	32.08278	32.02621	31.96941	31.91237	31.85509	31.79757	31.73980	31.68178
730.000	32.20744	32.15145	32.09523	32.03879	31.98212	31.92521	31.86807	31.81069	31.75306	31.69518
740.000	32.21959	32.16372	32.10763	32.05132	31.99477	31.93800	31.88099	31.82375	31.76626	31.70852

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
750.000	32.23170	32.17595	32.11998	32.06380	32.00739	31.95074	31.89387	31.83676	31.77941
760.000	32.24376	32.18813	32.13229	32.07623	32.01995	31.96344	31.90669	31.84972	31.79250
770.000	32.25578	32.20028	32.14456	32.08862	32.03246	31.97608	31.91947	31.86263	31.80555
									31.74823

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
780.000	32.26776	32.21237	32.15678	32.10096	32.04493	31.98868	31.93220	31.87549	31.81854
790.000	32.27969	32.22443	32.16895	32.11326	32.05736	32.00123	31.94488	31.88830	31.83149
800.000	32.29159	32.23644	32.18108	32.12551	32.06973	32.01373	31.95751	31.90106	31.84438
810.000	32.30344	32.24841	32.19317	32.13773	32.08207	32.02619	31.97010	31.91378	31.85723
820.000	32.31525	32.26034	32.20522	32.14989	32.09435	32.03860	31.98263	31.92644	31.87002
830.000	32.32702	32.27222	32.21722	32.16201	32.10660	32.05097	31.99513	31.93906	31.88277
840.000	32.33875	32.28407	32.22918	32.17409	32.11880	32.06329	32.00757	31.95164	31.89547
850.000	32.35044	32.29587	32.24110	32.18613	32.13095	32.07557	32.01997	31.96416	31.90813
860.000	32.36209	32.30763	32.25298	32.19812	32.14307	32.08780	32.03233	31.97664	31.92073
870.000	32.37370	32.31935	32.26481	32.21008	32.15514	32.09999	32.04464	31.98907	31.93329
880.000	32.38527	32.33103	32.27661	32.22199	32.16716	32.11214	32.05690	32.00146	31.94581
890.000	32.39680	32.34268	32.28836	32.23386	32.17915	32.12424	32.06913	32.01381	31.95827
900.000	32.40829	32.35428	32.30008	32.24568	32.19109	32.13630	32.08131	32.02610	31.97069
910.000	32.41974	32.36584	32.31175	32.25747	32.20299	32.14832	32.09344	32.03836	31.98307

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
920.000	32.43116	32.37737	32.32339	32.26921	32.21486	32.16029	32.10553	31.99540	31.94003
930.000	32.44254	32.38885	32.33498	32.28092	32.22667	32.17223	32.11758	32.00769	31.95243
940.000	32.45388	32.40030	32.34654	32.29259	32.23845	32.18412	32.12959	32.01993	31.96480

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
950.000	32.46518	32.41171	32.35806	32.30421	32.25019	32.19597	32.14156	32.08694	32.03213
960.000	32.47645	32.42308	32.36954	32.31581	32.26189	32.20778	32.15348	32.09898	32.04429
970.000	32.48768	32.43442	32.38098	32.32735	32.27355	32.21955	32.16536	32.11098	32.05640
980.000	32.49887	32.44572	32.39238	32.33886	32.28516	32.23128	32.17720	32.12294	32.06847
990.000	32.51003	32.45698	32.40374	32.35034	32.29675	32.24297	32.18901	32.13485	32.08050
1000.000	32.52115	32.46820	32.41508	32.36177	32.30829	32.25462	32.20077	32.14672	32.09249
1010.000	32.53224	32.47939	32.42637	32.37317	32.31979	32.26623	32.21249	32.15855	32.10443
1020.000	32.54329	32.49054	32.43762	32.38453	32.33126	32.27780	32.22417	32.17035	32.11634
1030.000	32.55431	32.50166	32.44884	32.39585	32.34269	32.28934	32.23581	32.18210	32.12820
1040.000	32.56529	32.51274	32.46002	32.40714	32.35407	32.30083	32.24741	32.19381	32.14003
1050.000	32.57623	32.52379	32.47117	32.41838	32.36543	32.31229	32.25898	32.20548	32.15181
1060.000	32.58715	32.53480	32.48228	32.42960	32.37674	32.32371	32.27050	32.21712	32.16355
1070.000	32.59803	32.54577	32.49336	32.44077	32.38802	32.33509	32.28199	32.22871	32.17525
1080.000	32.60887	32.55672	32.50440	32.45192	32.39927	32.34644	32.29344	32.24027	32.18692

API, MPMS, Chapter 11.3.3.2, Propylene Compressibility Tables
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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
1090.000	32.61968	32.56762	32.51540	32.46302	32.41047	32.35775	32.30486	32.25179	32.19854
1100.000	32.63046	32.57850	32.52637	32.47409	32.42164	32.36902	32.31623	32.26326	32.21012
1110.000	32.64120	32.58934	32.53732	32.48513	32.43278	32.38026	32.32757	32.27471	32.22167
									32.16846

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
1120.000	32.65191	32.60014	32.54821	32.49613	32.44387	32.39146	32.33887	32.28611	32.23318
1130.000	32.66259	32.61092	32.55909	32.50709	32.45494	32.40262	32.35014	32.29748	32.24466
1140.000	32.67324	32.62166	32.56992	32.51802	32.46597	32.41375	32.36136	32.30881	32.25608
1150.000	32.68386	32.63237	32.58072	32.52892	32.47696	32.42484	32.37256	32.32011	32.26749
1160.000	32.69444	32.64304	32.59150	32.53979	32.48793	32.43590	32.38372	32.33136	32.27884
1170.000	32.70499	32.65369	32.60223	32.55062	32.49885	32.44693	32.39484	32.34259	32.29017
1180.000	32.71551	32.66430	32.61293	32.56142	32.50975	32.45792	32.40593	32.35377	32.30145
1190.000	32.72600	32.67488	32.62361	32.57218	32.52061	32.46887	32.41698	32.36492	32.31270
1200.000	32.73646	32.68542	32.63425	32.58292	32.53143	32.47979	32.42799	32.37604	32.32392
1210.000	32.74689	32.69594	32.64486	32.59361	32.54222	32.49068	32.43898	32.38712	32.33510
1220.000	32.75728	32.70643	32.65543	32.60428	32.55299	32.50153	32.44993	32.39816	32.34624
1230.000	32.76765	32.71688	32.66597	32.61492	32.56371	32.51235	32.46084	32.40918	32.35735
1240.000	32.77798	32.72731	32.67649	32.62552	32.57441	32.52314	32.47173	32.42015	32.36842
1250.000	32.78829	32.73770	32.68697	32.63609	32.58507	32.53390	32.48257	32.43110	32.37946

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)										
1260.000	32.79856	32.74807	32.69742	32.64663	32.59570	32.54462	32.49339	32.44201	32.39047	32.33877
1270.000	32.80881	32.75840	32.70784	32.65714	32.60630	32.55531	32.50417	32.45288	32.40144	32.34984
1280.000	32.81903	32.76870	32.71823	32.66762	32.61687	32.56597	32.51492	32.46372	32.41238	32.36087

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000	
1290.000	32.82922	32.77897	32.72859	32.67807	32.62741	32.57660	32.52564	32.47454	32.42328	32.37187
1300.000	32.83937	32.78922	32.73892	32.68849	32.63791	32.58719	32.53632	32.48531	32.43415	32.38283
1310.000	32.84951	32.79943	32.74922	32.69888	32.64838	32.59776	32.54698	32.49606	32.44498	32.39376
1320.000	32.85961	32.80962	32.75949	32.70923	32.65883	32.60828	32.55760	32.50677	32.45579	32.40466
1330.000	32.86968	32.81977	32.76973	32.71955	32.66924	32.61879	32.56819	32.51745	32.46656	32.41553
1340.000	32.87973	32.82991	32.77995	32.72985	32.67963	32.62926	32.57875	32.52810	32.47730	32.42636
1350.000	32.88974	32.84000	32.79013	32.74012	32.68998	32.63970	32.58928	32.53872	32.48801	32.43715
1360.000	32.89973	32.85007	32.80029	32.75036	32.70030	32.65011	32.59977	32.54930	32.49868	32.44792
1370.000	32.90969	32.86012	32.81041	32.76057	32.71060	32.66049	32.61024	32.55986	32.50933	32.45865
1380.000	32.91963	32.87013	32.82051	32.77075	32.72086	32.67084	32.62067	32.57038	32.51994	32.46936
1390.000	32.92953	32.88012	32.83058	32.78090	32.73110	32.68116	32.63108	32.58087	32.53052	32.48002
1400.000	32.93941	32.89008	32.84061	32.79102	32.74130	32.69145	32.64146	32.59133	32.54107	32.49066
1410.000	32.94927	32.90001	32.85063	32.80112	32.75148	32.70171	32.65180	32.60176	32.55159	32.50127
1420.000	32.95910	32.90992	32.86061	32.81119	32.76163	32.71194	32.66212	32.61216	32.56207	32.51184

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
1430.000	32.96889	32.91979	32.87057	32.82122	32.77175	32.72215	32.67241	32.62254	32.57253
									32.52238
1440.000	32.97866	32.92965	32.88050	32.83124	32.78184	32.73232	32.68266	32.63288	32.58296
									32.53290
1450.000	32.98841	32.93947	32.89041	32.84122	32.79190	32.74247	32.69289	32.64319	32.59335
									32.54338

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
1460.000	32.99813	32.94927	32.90028	32.85117	32.80194	32.75258	32.70309	32.65347	32.60372
1470.000	33.00782	32.95904	32.91013	32.86110	32.81195	32.76267	32.71326	32.66373	32.61406
1480.000	33.01749	32.96878	32.91995	32.87101	32.82193	32.77273	32.72340	32.67395	32.62437
1490.000	33.02713	32.97850	32.92975	32.88087	32.83188	32.78276	32.73352	32.68415	32.63464
1500.000	33.03675	32.98819	32.93952	32.89072	32.84181	32.79277	32.74360	32.69431	32.64489
1510.000	33.04634	32.99786	32.94926	32.90054	32.85171	32.80275	32.75366	32.70445	32.65511
1520.000	33.05591	33.00750	32.95898	32.91034	32.86158	32.81270	32.76369	32.71456	32.66531
1530.000	33.06545	33.01712	32.96867	32.92011	32.87142	32.82262	32.77369	32.72464	32.67547
1540.000	33.07497	33.02671	32.97834	32.92985	32.88124	32.83252	32.78367	32.73470	32.68560
1550.000	33.08446	33.03628	32.98798	32.93956	32.89103	32.84238	32.79362	32.74472	32.69571
1560.000	33.09393	33.04582	32.99759	32.94926	32.90080	32.85223	32.80354	32.75473	32.70579
1570.000	33.10337	33.05534	33.00718	32.95892	32.91054	32.86205	32.81343	32.76470	32.71584
1580.000	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
1590.000	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

80.000	81.000	82.000	83.000	84.000	85.000	86.000	87.000	88.000	89.000
PRESSURE (PSIG)									
1600.000	33.11279	33.06482	33.01675	32.96856	32.92025	32.87184	32.82330	32.77464	32.72586
									32.67696

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
PRESSURE (PSIG)									
100.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
110.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
120.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
130.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
140.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
150.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
160.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
170.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
180.000	32.67696	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
190.000	30.81007	30.74122	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114
200.000	30.82754	30.75895	30.68987	30.62031	30.55023	30.47963	32.38089	32.33109	32.28114
210.000	30.84491	30.77657	30.70776	30.63845	30.56865	30.49833	30.42748	30.35609	30.28415
220.000	30.86218	30.79409	30.72553	30.65649	30.58696	30.51691	30.44635	30.37525	30.30360
230.000	30.87935	30.81151	30.74321	30.67442	30.60515	30.53538	30.46510	30.39429	30.32294

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
240.000	30.89644	30.82884	30.76078	30.69225	30.62324	30.55374	30.48373	30.41320	30.34214
250.000	30.91342	30.84606	30.77825	30.70998	30.64122	30.57199	30.50225	30.43200	30.36123
260.000	30.93031	30.86319	30.79563	30.72760	30.65910	30.59013	30.52066	30.45069	30.38020
									30.30918

PRESSURE
(PSIG)

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
270.000	30.94711	30.88023	30.81290	30.74512	30.67688	30.60816	30.53896	30.46926	30.39905	30.32832
280.000	30.96382	30.89717	30.83008	30.76254	30.69455	30.62609	30.55714	30.48771	30.41778	30.34733
290.000	30.98045	30.91402	30.84716	30.77987	30.71212	30.64391	30.57523	30.50606	30.43640	30.36623
300.000	30.99697	30.93078	30.86415	30.79709	30.72959	30.66163	30.59320	30.52430	30.45490	30.38501
310.000	31.01342	30.94745	30.88105	30.81423	30.74696	30.67925	30.61107	30.54243	30.47330	30.40368
320.000	31.02978	30.96402	30.89786	30.83126	30.76424	30.69676	30.62884	30.56045	30.49158	30.42223
330.000	31.04605	30.98052	30.91457	30.84821	30.78142	30.71418	30.64650	30.57837	30.50976	30.44067
340.000	31.06224	30.99692	30.93120	30.86506	30.79850	30.73151	30.66407	30.59618	30.52783	30.45900
350.000	31.07835	31.01324	30.94774	30.88182	30.81549	30.74873	30.68154	30.61390	30.54580	30.47723
360.000	31.09437	31.02948	30.96419	30.89849	30.83239	30.76586	30.69890	30.63151	30.56366	30.49534
370.000	31.11031	31.04563	30.98055	30.91508	30.84920	30.78290	30.71618	30.64902	30.58142	30.51336
380.000	31.12617	31.06169	30.99683	30.93157	30.86592	30.79984	30.73335	30.66643	30.59907	30.53126
390.000	31.14195	31.07768	31.01303	30.94799	30.88255	30.81670	30.75044	30.68375	30.61663	30.54907
400.000	31.15766	31.09358	31.02914	30.96431	30.89909	30.83346	30.76743	30.70097	30.63409	30.56677

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
PRESSURE (PSIG)										
410.000	31.17328	31.10941	31.04517	30.98055	30.91554	30.85014	30.78432	30.71810	30.65145	30.58437
420.000	31.18883	31.12516	31.06112	30.99671	30.93191	30.86672	30.80113	30.73514	30.66872	30.60188
430.000	31.20430	31.14083	31.07699	31.01278	30.94820	30.88322	30.81785	30.75208	30.68589	30.61928

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
440.000	31.21970	31.15642	31.09278	31.02878	30.96440	30.89964	30.83448	30.76893	30.70297
450.000	31.23503	31.17194	31.10850	31.04469	30.98052	30.91596	30.85102	30.78569	30.71995
460.000	31.25028	31.18738	31.12413	31.06053	30.99655	30.93221	30.86748	30.80236	30.73685
470.000	31.26546	31.20275	31.13969	31.07628	31.01251	30.94837	30.88385	30.81895	30.75365
480.000	31.28056	31.21804	31.15518	31.09196	31.02839	30.96445	30.90014	30.83545	30.77037
490.000	31.29560	31.23326	31.17059	31.10756	31.04419	30.98045	30.91634	30.85186	30.78700
500.000	31.31057	31.24841	31.18592	31.12309	31.05991	30.99637	30.93247	30.86819	30.80354
510.000	31.32546	31.26349	31.20118	31.13854	31.07555	31.01221	30.94851	30.88444	30.81999
520.000	31.34029	31.27850	31.21638	31.15392	31.09112	31.02797	30.96447	30.90060	30.83637
530.000	31.35505	31.29343	31.23149	31.16922	31.10661	31.04366	30.98035	30.91669	30.85266
540.000	31.36974	31.30830	31.24654	31.18445	31.12203	31.05927	30.99615	30.93269	30.86886
550.000	31.38437	31.32310	31.26152	31.19961	31.13737	31.07480	31.01188	30.94861	30.88498
560.000	31.39893	31.33784	31.27643	31.21470	31.15265	31.09026	31.02753	30.96445	30.90102
570.000	31.41343	31.35250	31.29127	31.22972	31.16784	31.10564	31.04310	30.98022	30.91699

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
PRESSURE									
(PSIG)									
580.000	31.42786	31.36711	31.30605	31.24467	31.18297	31.12095	31.05860	30.99591	30.93287
590.000	31.44223	31.38164	31.32075	31.25955	31.19803	31.13619	31.07403	31.01152	30.94868
600.000	31.45653	31.39611	31.33539	31.27436	31.21302	31.15136	31.08938	31.02706	30.96441
									30.90141

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
610.000	31.47078	31.41052	31.34997	31.28911	31.22794	31.16646	31.10466	31.04252	30.98006	30.91725
620.000	31.48496	31.42486	31.36448	31.30379	31.24279	31.18149	31.11986	31.05791	30.99564	30.93302
630.000	31.49908	31.43915	31.37892	31.31840	31.25758	31.19645	31.13500	31.07323	31.01114	30.94871
640.000	31.51314	31.45337	31.39331	31.33295	31.27230	31.21134	31.15007	31.08848	31.02657	30.96432
650.000	31.52714	31.46752	31.40762	31.34743	31.28695	31.22616	31.16506	31.10365	31.04192	30.97987
660.000	31.54107	31.48162	31.42188	31.36185	31.30153	31.24091	31.17999	31.11876	31.05721	30.99533
670.000	31.55496	31.49566	31.43608	31.37621	31.31606	31.25561	31.19485	31.13379	31.07242	31.01073
680.000	31.56878	31.50964	31.45021	31.39051	31.33051	31.27023	31.20964	31.14876	31.08756	31.02605
690.000	31.58255	31.52355	31.46428	31.40474	31.34491	31.28479	31.22437	31.16366	31.10263	31.04130
700.000	31.59625	31.53741	31.47830	31.41891	31.35924	31.29928	31.23903	31.17849	31.11764	31.05648
710.000	31.60991	31.55122	31.49226	31.43302	31.37351	31.31372	31.25363	31.19325	31.13257	31.07159
720.000	31.62350	31.56496	31.50615	31.44707	31.38772	31.32808	31.26816	31.20795	31.14744	31.08663
730.000	31.63704	31.57865	31.51999	31.46107	31.40187	31.34239	31.28263	31.22258	31.16224	31.10160
740.000	31.65053	31.59228	31.53377	31.47500	31.41595	31.35664	31.29704	31.23715	31.17698	31.11650

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
PRESSURE (PSIG)									
750.000	31.66396	31.60586	31.54750	31.48887	31.42998	31.37082	31.31138	31.25165	31.19164
									31.13134
760.000	31.67734	31.61938	31.56116	31.50269	31.44395	31.38494	31.32566	31.26609	31.20625
									31.14611
770.000	31.69066	31.63285	31.57478	31.51645	31.45786	31.39901	31.33988	31.28047	31.22079
									31.16081

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
780.000	31.70393	31.64626	31.58834	31.53015	31.47171	31.41301	31.35404	31.29479	31.23526	31.17546
790.000	31.71715	31.65962	31.60184	31.54380	31.48551	31.42696	31.36814	31.30904	31.24968	31.19003
800.000	31.73032	31.67292	31.61528	31.55739	31.49925	31.44084	31.38218	31.32324	31.26403	31.20454
810.000	31.74343	31.68618	31.62868	31.57093	31.51293	31.45467	31.39616	31.33737	31.27832	31.21899
820.000	31.75650	31.69938	31.64202	31.58441	31.52656	31.46845	31.41008	31.35145	31.29255	31.23338
830.000	31.76951	31.71253	31.65530	31.59784	31.54013	31.48216	31.42394	31.36546	31.30672	31.24770
840.000	31.78247	31.72563	31.66854	31.61122	31.55364	31.49582	31.43775	31.37942	31.32082	31.26196
850.000	31.79539	31.73867	31.68173	31.62454	31.56711	31.50943	31.45150	31.39332	31.33487	31.27617
860.000	31.80825	31.75167	31.69486	31.63781	31.58051	31.52298	31.46520	31.40716	31.34886	31.29031
870.000	31.82107	31.76462	31.70794	31.65102	31.59387	31.53648	31.47883	31.42094	31.36279	31.30439
880.000	31.83384	31.77752	31.72097	31.66419	31.60717	31.54992	31.49242	31.43467	31.37667	31.31841
890.000	31.84656	31.79037	31.73395	31.67731	31.62042	31.56331	31.50595	31.44834	31.39049	31.33238
900.000	31.85923	31.80317	31.74688	31.69037	31.63362	31.57664	31.51942	31.46196	31.40425	31.34629
910.000	31.87185	31.81592	31.75977	31.70338	31.64677	31.58993	31.53284	31.47552	31.41796	31.36014

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
 PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F							
	90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000 98.000 99.000
920.000	31.88443	31.82863	31.77260	31.71635	31.65987	31.60316	31.54622	31.48903 31.43161 31.37393
930.000	31.89697	31.84129	31.78539	31.72926	31.67292	31.61634	31.55953	31.50249 31.44520 31.38767
940.000	31.90945	31.85390	31.79812	31.74213	31.68591	31.62947	31.57280	31.51589 31.45874 31.40135

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
950.000	31.92189	31.86646	31.81081	31.75495	31.69886	31.64255	31.58601	31.52924	31.47223	31.41498
960.000	31.93429	31.87898	31.82346	31.76772	31.71176	31.65558	31.59917	31.54254	31.48566	31.42856
970.000	31.94664	31.89145	31.83605	31.78044	31.72461	31.66856	31.61228	31.55578	31.49905	31.44208
980.000	31.95895	31.90388	31.84860	31.79312	31.73741	31.68149	31.62535	31.56897	31.51237	31.45554
990.000	31.97121	31.91626	31.86111	31.80574	31.75016	31.69437	31.63836	31.58212	31.52565	31.46895
1000.000	31.98343	31.92860	31.87357	31.81833	31.76287	31.70720	31.65132	31.59521	31.53888	31.48232
1010.000	31.99561	31.94090	31.88598	31.83086	31.77553	31.71999	31.66423	31.60825	31.55205	31.49562
1020.000	32.00774	31.95315	31.89835	31.84335	31.78815	31.73273	31.67710	31.62124	31.56517	31.50888
1030.000	32.01983	31.96535	31.91068	31.85580	31.80071	31.74542	31.68991	31.63419	31.57825	31.52208
1040.000	32.03188	31.97752	31.92296	31.86820	31.81323	31.75806	31.70268	31.64708	31.59127	31.53524
1050.000	32.04388	31.98964	31.93520	31.88055	31.82571	31.77066	31.71540	31.65993	31.60424	31.54834
1060.000	32.05585	32.00172	31.94739	31.89286	31.83814	31.78321	31.72808	31.67273	31.61717	31.56140
1070.000	32.06778	32.01376	31.95954	31.90513	31.85052	31.79572	31.74070	31.68548	31.63005	31.57440
1080.000	32.07966	32.02575	31.97165	31.91736	31.86287	31.80818	31.75329	31.69819	31.64288	31.58736

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
PRESSURE (PSIG)									
1090.000	32.09150	32.03770	31.98372	31.92954	31.87517	31.82059	31.76582	31.71084	31.65566
									31.60027
1100.000	32.10330	32.04962	31.99574	31.94168	31.88742	31.83297	31.77831	31.72346	31.66840
									31.61313
1110.000	32.11507	32.06149	32.00773	31.95378	31.89963	31.84529	31.79076	31.73602	31.68108
									31.62594

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
1120.000	32.12679	32.07332	32.01967	31.96583	31.91180	31.85758	31.80316	31.74854	31.69373
1130.000	32.13847	32.08511	32.03157	31.97784	31.92393	31.86982	31.81552	31.76102	31.70632
1140.000	32.15012	32.09687	32.04343	31.98981	31.93601	31.88202	31.82783	31.77345	31.71887
1150.000	32.16172	32.10858	32.05526	32.00175	31.94806	31.89417	31.84011	31.78584	31.73138
1160.000	32.17329	32.12025	32.06704	32.01364	31.96006	31.90629	31.85233	31.79818	31.74384
1170.000	32.18482	32.13189	32.07878	32.02549	31.97202	31.91836	31.86452	31.81048	31.75625
1180.000	32.19631	32.14348	32.09048	32.03730	31.98393	31.93039	31.87666	31.82274	31.76863
1190.000	32.20777	32.15504	32.10215	32.04907	31.99582	31.94238	31.88876	31.83495	31.78096
1200.000	32.21918	32.16656	32.11377	32.06080	32.00766	31.95433	31.90082	31.84712	31.79324
1210.000	32.23056	32.17804	32.12535	32.07249	32.01945	31.96623	31.91284	31.85925	31.80548
1220.000	32.24191	32.18949	32.13690	32.08414	32.03121	31.97810	31.92481	31.87134	31.81768
1230.000	32.25321	32.20090	32.14841	32.09576	32.04293	31.98993	31.93675	31.88338	31.82984
1240.000	32.26448	32.21227	32.15989	32.10734	32.05462	32.00171	31.94864	31.89539	31.84195
1250.000	32.27572	32.22361	32.17132	32.11888	32.06626	32.01346	31.96049	31.90735	31.85402

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
PRESSURE (PSIG)									
1260.000	32.28692	32.23490	32.18272	32.13037	32.07786	32.02517	31.97231	31.91927	31.86606
1270.000	32.29808	32.24617	32.19408	32.14184	32.08943	32.03684	31.98409	31.93116	31.87805
1280.000	32.30921	32.25739	32.20541	32.15327	32.10095	32.04847	31.99582	31.94300	31.88900
									31.83682

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	TEMPERATURE DEG F									
	90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
1290.000	32.32030	32.26858	32.21670	32.16466	32.11245	32.06007	32.00752	31.95480	31.90191	31.84884
1300.000	32.33136	32.27974	32.22795	32.17601	32.12390	32.07162	32.01918	31.96657	31.91378	31.86082
1310.000	32.34239	32.29086	32.23917	32.18733	32.13531	32.08314	32.03080	31.97829	31.92561	31.87276
1320.000	32.35338	32.30195	32.25036	32.19861	32.14670	32.09462	32.04239	31.98998	31.93740	31.88465
1330.000	32.36434	32.31300	32.26151	32.20985	32.15804	32.10607	32.05393	32.00163	31.94915	31.89651
1340.000	32.37526	32.32402	32.27262	32.22107	32.16935	32.11748	32.06544	32.01324	31.96087	31.90833
1350.000	32.38615	32.33500	32.28370	32.23224	32.18062	32.12885	32.07691	32.02481	31.97254	31.92010
1360.000	32.39701	32.34595	32.29474	32.24338	32.19186	32.14018	32.08834	32.03634	31.98418	31.93184
1370.000	32.40784	32.35687	32.30575	32.25448	32.20306	32.15148	32.09974	32.04784	31.99578	31.94354
1380.000	32.41863	32.36775	32.31673	32.26555	32.21423	32.16274	32.11110	32.05930	32.00734	31.95521
1390.000	32.42939	32.37860	32.32767	32.27659	32.22536	32.17397	32.12243	32.07072	32.01886	31.96684
1400.000	32.44011	32.38942	32.33858	32.28759	32.23645	32.18516	32.13371	32.08211	32.03035	31.97842
1410.000	32.45081	32.40021	32.34946	32.29856	32.24752	32.19632	32.14497	32.09346	32.04179	31.98997
1420.000	32.46147	32.41096	32.36030	32.30950	32.25854	32.20744	32.15619	32.10477	32.05321	32.00148

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
PRESSURE (PSIG)									
1430.000	32.47210	32.42168	32.37111	32.32040	32.26954	32.21853	32.16737	32.11605	32.06458
									32.01296
1440.000	32.48270	32.43237	32.38189	32.33127	32.28050	32.22959	32.17852	32.12730	32.07593
									32.02439
1450.000	32.49327	32.44303	32.39264	32.34211	32.29143	32.24060	32.18963	32.13851	32.08723
									32.03580

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
1460.000	32.50381	32.45365	32.40385	32.35291	32.30232	32.25159	32.20071	32.14968	32.09850
1470.000	32.51432	32.46424	32.41404	32.36368	32.31319	32.26255	32.21176	32.16082	32.10973
1480.000	32.52480	32.47481	32.42469	32.37442	32.32402	32.27346	32.22277	32.17192	32.12093
1490.000	32.53524	32.48534	32.43531	32.38513	32.33481	32.28435	32.23375	32.18300	32.13210
1500.000	32.54566	32.49585	32.44590	32.39581	32.34558	32.29521	32.24469	32.19403	32.14323
1510.000	32.55605	32.50632	32.45645	32.40645	32.35631	32.30603	32.25560	32.20504	32.15432
1520.000	32.56641	32.51676	32.46698	32.41706	32.36701	32.31682	32.26648	32.21601	32.16539
1530.000	32.57673	32.52717	32.47748	32.42765	32.37768	32.32758	32.27733	32.22694	32.17641
1540.000	32.58703	32.53755	32.48794	32.43820	32.38832	32.33830	32.28814	32.23785	32.18741
1550.000	32.59731	32.54790	32.49838	32.44872	32.39893	32.34900	32.29893	32.24872	32.19837
1560.000	32.60754	32.55823	32.50879	32.45921	32.40950	32.35966	32.30968	32.25956	32.20930
1570.000	32.61776	32.56852	32.51917	32.46967	32.42005	32.37029	32.32040	32.27036	32.22019
1580.000	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114	32.23106
1590.000	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114	32.23106

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

90.000	91.000	92.000	93.000	94.000	95.000	96.000	97.000	98.000	99.000
PRESSURE									
(PSIG)									
1600.000	32.62794	32.57879	32.52951	32.48010	32.43056	32.38089	32.33109	32.28114	32.23106
									32.18083

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
100.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
110.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
120.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
130.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
140.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
150.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
160.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
170.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
180.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
190.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
200.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
210.000	32.18083	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
220.000	30.15862	30.08524	30.01126	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
230.000	30.17856	30.10551	30.03186	29.95759	29.88270	29.80716	31.87644	31.82518	31.77376	31.72219

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE (PSIG)									
240.000	30.19838	30.12564	30.05231	29.97838	29.90383	29.82865	29.75280	29.67629	29.59908
250.000	30.21806	30.14563	30.07263	29.99903	29.92482	29.84998	29.77449	29.69835	29.62152
260.000	30.23762	30.16550	30.09281	30.01953	29.94565	29.87116	29.79603	29.72025	29.64380
									29.56665

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE (PSIG)									
270.000	30.25705	30.18523	30.11285	30.03990	29.96635	29.89219	29.81741	29.74199	29.66591
280.000	30.27635	30.20484	30.13276	30.06012	29.98690	29.91308	29.83864	29.76357	29.68785
290.000	30.29554	30.22432	30.15255	30.08022	30.00731	29.93382	29.85972	29.78500	29.70964
300.000	30.31461	30.24367	30.17220	30.10018	30.02759	29.95442	29.88065	29.80627	29.73127
310.000	30.33355	30.26291	30.19173	30.12001	30.04773	29.97488	29.90144	29.82740	29.75274
320.000	30.35238	30.28201	30.21113	30.13971	30.06774	29.99520	29.92208	29.84838	29.77406
330.000	30.37109	30.30101	30.23041	30.15928	30.08761	30.01538	29.94259	29.86921	29.79523
340.000	30.38969	30.31989	30.24957	30.17873	30.10736	30.03544	29.96296	29.88990	29.81625
350.000	30.40818	30.33864	30.26861	30.19806	30.12698	30.05536	29.98319	29.91045	29.83713
360.000	30.42656	30.35729	30.28753	30.21726	30.14647	30.07515	30.00328	29.93086	29.85786
370.000	30.44483	30.37583	30.30634	30.23634	30.16584	30.09482	30.02325	29.95114	29.87846
380.000	30.46299	30.39425	30.32503	30.25531	30.18509	30.11435	30.04309	29.97128	29.89891
390.000	30.48105	30.41257	30.34361	30.27416	30.20422	30.13377	30.06279	29.99129	29.91923
400.000	30.49900	30.43077	30.36208	30.29290	30.22323	30.15306	30.08238	30.01117	29.93941

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	TEMPERATURE DEG F									
	100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
410.000	30.51685	30.44887	30.38043	30.31152	30.24212	30.17224	30.10184	30.03092	29.95947	29.88747
420.000	30.53460	30.46687	30.39869	30.33003	30.26091	30.19129	30.12117	30.05054	29.97939	29.90770
430.000	30.55224	30.48476	30.41683	30.34844	30.27957	30.21023	30.14039	30.07004	29.99918	29.92779

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE (PSIG)									
440.000	30.56979	30.50255	30.43487	30.36673	30.29813	30.22905	30.15948	30.08942	30.01885
450.000	30.58724	30.52024	30.45280	30.38492	30.31657	30.24776	30.17847	30.10868	30.03839
460.000	30.60459	30.53783	30.47064	30.40300	30.33491	30.26636	30.19733	30.12782	30.05781
470.000	30.62185	30.55532	30.48837	30.42098	30.35314	30.28484	30.21608	30.14684	30.07711
480.000	30.63901	30.57272	30.50600	30.43885	30.37127	30.30322	30.23472	30.16575	30.09629
490.000	30.65609	30.59002	30.52354	30.45663	30.38929	30.32150	30.25325	30.18454	30.11535
500.000	30.67307	30.60723	30.54098	30.47430	30.40720	30.33966	30.27167	30.20322	30.13430
510.000	30.68995	30.62434	30.55832	30.49188	30.42502	30.35772	30.28998	30.22179	30.15313
520.000	30.70675	30.64136	30.57556	30.50936	30.44273	30.37568	30.30819	30.24025	30.17186
530.000	30.72346	30.65829	30.59272	30.52674	30.46035	30.39353	30.32629	30.25860	30.19046
540.000	30.74009	30.67513	30.60978	30.54403	30.47787	30.41129	30.34429	30.27685	30.20896
550.000	30.75663	30.69188	30.62675	30.56122	30.49529	30.42895	30.36218	30.29499	30.22735
560.000	30.77308	30.70855	30.64363	30.57833	30.51262	30.44651	30.37998	30.31302	30.24564
570.000	30.78945	30.72512	30.66042	30.59534	30.52985	30.46397	30.39767	30.33096	30.26382

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE (PSIG)									
580.000	30.80573	30.74162	30.67713	30.61226	30.54699	30.48133	30.41527	30.34880	30.28190
590.000	30.82193	30.75802	30.69374	30.62909	30.56404	30.49861	30.43278	30.36653	30.29987
600.000	30.83806	30.77435	30.71028	30.64583	30.58100	30.51579	30.45018	30.38417	30.31774
									30.25089

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
610.000	30.85410	30.79059	30.72672	30.66249	30.59787	30.53288	30.46749	30.40171	30.33551
620.000	30.87006	30.80675	30.74309	30.67906	30.61465	30.54988	30.48471	30.41915	30.35319
630.000	30.88594	30.82283	30.75937	30.69554	30.63135	30.56678	30.50184	30.43650	30.37076
640.000	30.90175	30.83883	30.77556	30.71194	30.64796	30.58360	30.51887	30.45376	30.38825
650.000	30.91748	30.85475	30.79168	30.72826	30.66448	30.60033	30.53582	30.47092	30.40563
660.000	30.93313	30.87060	30.80772	30.74450	30.68092	30.61698	30.55267	30.48799	30.42292
670.000	30.94871	30.88637	30.82368	30.76065	30.69728	30.63354	30.56944	30.50497	30.44013
680.000	30.96422	30.90206	30.83956	30.77673	30.71355	30.65002	30.58613	30.52187	30.45724
690.000	30.97965	30.91767	30.85537	30.79273	30.72974	30.66641	30.60272	30.53867	30.47425
700.000	30.99501	30.93321	30.87109	30.80865	30.74585	30.68272	30.61924	30.55539	30.49118
710.000	31.01029	30.94868	30.88675	30.82449	30.76189	30.69895	30.63567	30.57203	30.50802
720.000	31.02551	30.96408	30.90233	30.84025	30.77784	30.71510	30.65201	30.58858	30.52478
730.000	31.04065	30.97940	30.91783	30.85594	30.79372	30.73117	30.66828	30.60504	30.54145
740.000	31.05573	30.99465	30.93326	30.87155	30.80952	30.74716	30.68446	30.62142	30.55803

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE									
(PSIG)									
750.000	31.07074	31.00984	30.94862	30.88709	30.82524	30.76307	30.70057	30.63772	30.57453
760.000	31.08568	31.02495	30.96391	30.90256	30.84089	30.77891	30.71659	30.65394	30.59095
770.000	31.10055	31.03999	30.97913	30.91796	30.85647	30.79467	30.73254	30.67008	30.60728
									30.54414

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
780.000	31.11536	31.05496	30.99427	30.93328	30.87197	30.81035	30.74841	30.68614	30.62354
790.000	31.13009	31.06987	31.00935	30.94853	30.88740	30.82596	30.76420	30.70212	30.63971
800.000	31.14477	31.08471	31.02436	30.96371	30.90276	30.84150	30.77992	30.71803	30.65581
810.000	31.15938	31.09949	31.03930	30.97883	30.91805	30.85696	30.79557	30.73386	30.67182
820.000	31.17393	31.11420	31.05418	30.99387	30.93326	30.87235	30.81114	30.74961	30.68776
830.000	31.18841	31.12884	31.06899	31.00885	30.94841	30.88768	30.82664	30.76529	30.70362
840.000	31.20283	31.14342	31.08373	31.02376	30.96349	30.90293	30.84206	30.78090	30.71941
850.000	31.21719	31.15794	31.09841	31.03860	30.97850	30.91811	30.85742	30.79642	30.73512
860.000	31.23149	31.17239	31.11302	31.05338	30.99344	30.93322	30.87270	30.81188	30.75076
870.000	31.24572	31.18678	31.12757	31.06809	31.00832	30.94826	30.88791	30.82727	30.76632
880.000	31.25990	31.20111	31.14206	31.08274	31.02313	30.96324	30.90306	30.84259	30.78182
890.000	31.27401	31.21539	31.15649	31.09732	31.03788	30.97815	30.91814	30.85784	30.79724
900.000	31.28807	31.22959	31.17085	31.11184	31.05255	30.99299	30.93315	30.87301	30.81259
910.000	31.30207	31.24374	31.18515	31.12630	31.06717	31.00777	30.94809	30.88812	30.82787

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE									
(PSIG)									
920.000	31.31601	31.25783	31.19939	31.14069	31.08172	31.02248	30.96297	30.90316	30.84308
930.000	31.32989	31.27186	31.21358	31.15503	31.09621	31.03713	30.97777	30.91814	30.85822
940.000	31.34372	31.28584	31.22770	31.16930	31.11064	31.05172	30.99252	30.93305	30.87329
									30.81325

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
950.000	31.35749	31.29975	31.24176	31.18352	31.12501	31.06624	31.00720	30.94789	30.88830	30.82842
960.000	31.37121	31.31361	31.25577	31.19767	31.13932	31.08070	31.02182	30.96266	30.90323	30.84353
970.000	31.38486	31.32742	31.26972	31.21177	31.15356	31.09510	31.03637	30.97738	30.91811	30.85856
980.000	31.39847	31.34116	31.28361	31.22580	31.16775	31.10943	31.05086	30.99203	30.93292	30.87353
990.000	31.41202	31.35485	31.29744	31.23978	31.18188	31.12371	31.06529	31.00661	30.94766	30.88844
1000.000	31.42552	31.36849	31.31122	31.25370	31.19594	31.13793	31.07966	31.02113	30.96234	30.90328
1010.000	31.43896	31.38207	31.32494	31.26757	31.20995	31.15209	31.09397	31.03559	30.97696	30.91805
1020.000	31.45235	31.39560	31.33861	31.28138	31.22391	31.16619	31.10822	31.04999	30.99151	30.93276
1030.000	31.46569	31.40907	31.35222	31.29513	31.23780	31.18023	31.12240	31.06433	31.00600	30.94740
1040.000	31.47898	31.42250	31.36578	31.30883	31.25164	31.19421	31.13654	31.07861	31.02043	30.96199
1050.000	31.49222	31.43587	31.37929	31.32247	31.26543	31.20814	31.15061	31.09283	31.03480	30.97651
1060.000	31.50540	31.44918	31.39274	31.33607	31.27915	31.22201	31.16462	31.10699	31.04910	30.99097
1070.000	31.51854	31.46245	31.40614	31.34960	31.29283	31.23582	31.17858	31.12109	31.06336	31.00537
1080.000	31.53162	31.47567	31.41949	31.36308	31.30645	31.24958	31.19248	31.13513	31.07754	31.01971

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
1090.000	31.54466	31.48883	31.43279	31.37651	31.32001	31.26329	31.20632	31.14912	31.09168	31.03399
1100.000	31.55764	31.50194	31.44603	31.38989	31.33353	31.27694	31.22011	31.16305	31.10575	31.04820
1110.000	31.57058	31.51501	31.45922	31.40322	31.34699	31.29053	31.23384	31.17692	31.11976	31.06236

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	TEMPERATURE DEGR									
	100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
1120.000	31.58347	31.52803	31.47237	31.41649	31.36039	31.30407	31.24752	31.19074	31.13372	31.07647
1130.000	31.59631	31.54099	31.48546	31.42972	31.37375	31.31756	31.26115	31.20450	31.14762	31.09051
1140.000	31.60910	31.55391	31.49851	31.44289	31.38705	31.33100	31.27472	31.21821	31.16147	31.10450
1150.000	31.62185	31.56678	31.51150	31.45601	31.40031	31.34438	31.28823	31.23186	31.17526	31.11843
1160.000	31.63455	31.57961	31.52445	31.46909	31.41351	31.35772	31.30170	31.24546	31.18900	31.13231
1170.000	31.64721	31.59238	31.53735	31.48211	31.42666	31.37100	31.31511	31.25901	31.20268	31.14613
1180.000	31.65981	31.60511	31.55020	31.49509	31.43976	31.38423	31.32848	31.27250	31.21631	31.15989
1190.000	31.67238	31.61779	31.56301	31.50802	31.45282	31.39741	31.34179	31.28594	31.22988	31.17360
1200.000	31.68490	31.63043	31.57577	31.52090	31.46582	31.41054	31.35505	31.29933	31.24341	31.18726
1210.000	31.69737	31.64302	31.58848	31.53373	31.47878	31.42362	31.36826	31.31267	31.25688	31.20086
1220.000	31.70980	31.65557	31.60114	31.54651	31.49169	31.43665	31.38141	31.32596	31.27029	31.21441
1230.000	31.72218	31.66807	31.61376	31.55925	31.50455	31.44964	31.39452	31.33920	31.28366	31.22791
1240.000	31.73453	31.68053	31.62634	31.57195	31.51736	31.46257	31.40758	31.35238	31.29697	31.24135
1250.000	31.74682	31.69294	31.63887	31.58459	31.53013	31.47546	31.42060	31.36552	31.31024	31.25474

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE (PSIG)									
1260.000	31.75908	31.70531	31.65135	31.59720	31.54285	31.48830	31.43356	31.37861	31.32345
									31.26809
1270.000	31.77129	31.71763	31.66379	31.60975	31.55552	31.50110	31.44648	31.39165	31.33662
									31.28138
1280.000	31.78346	31.72992	31.67619	31.62226	31.56815	31.51385	31.45934	31.40464	31.34973
									31.29462

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
1290.000	31.79559	31.74216	31.68854	31.63474	31.58074	31.52655	31.47216	31.41758	31.36280	31.30781
1300.000	31.80768	31.75435	31.70085	31.64716	31.59328	31.53921	31.48494	31.43048	31.37582	31.32095
1310.000	31.81972	31.76651	31.71311	31.65954	31.60577	31.55182	31.49767	31.44333	31.38879	31.33404
1320.000	31.83173	31.77862	31.72534	31.67187	31.61822	31.56438	31.51035	31.45613	31.40171	31.34709
1330.000	31.84369	31.79070	31.73752	31.68417	31.63063	31.57690	31.52299	31.46888	31.41458	31.36008
1340.000	31.85562	31.80273	31.74966	31.69642	31.64299	31.58938	31.53558	31.48159	31.42741	31.37303
1350.000	31.86750	31.81472	31.76176	31.70863	31.65531	31.60181	31.54813	31.49426	31.44019	31.38593
1360.000	31.87934	31.82667	31.77382	31.72079	31.66759	31.61420	31.56063	31.50688	31.45293	31.39879
1370.000	31.89115	31.83858	31.78584	31.73292	31.67983	31.62655	31.57309	31.51945	31.46562	31.41160
1380.000	31.90291	31.85045	31.79782	31.74500	31.69202	31.63885	31.58551	31.53198	31.47826	31.42436
1390.000	31.91464	31.86228	31.80975	31.75705	31.70417	31.65112	31.59788	31.54447	31.49086	31.43707
1400.000	31.92633	31.87407	31.82165	31.76905	31.71628	31.66333	31.61021	31.55691	31.50342	31.44975
1410.000	31.93798	31.88583	31.83350	31.78101	31.72835	31.67551	31.62250	31.56931	31.51593	31.46237
1420.000	31.94959	31.89754	31.84532	31.79293	31.74038	31.68765	31.63474	31.58166	31.52840	31.47495

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE (PSIG)									
1430.000	31.96117	31.90922	31.85710	31.80482	31.75237	31.69974	31.64695	31.59397	31.54082
									31.48749
1440.000	31.97271	31.92085	31.86884	31.81666	31.76431	31.71180	31.65911	31.60624	31.55320
									31.49998
1450.000	31.98421	31.93246	31.88054	31.82847	31.77622	31.72381	31.67123	31.61847	31.56554
									31.51243

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
1460.000	31.99567	31.94402	31.89221	31.84023	31.78809	31.73578	31.68331	31.63066	31.57783
1470.000	32.00710	31.95555	31.90383	31.85196	31.79992	31.74772	31.69535	31.64280	31.59009
1480.000	32.01849	31.96703	31.91542	31.86365	31.81171	31.75961	31.70734	31.65491	31.60230
1490.000	32.02985	31.97849	31.92697	31.87530	31.82347	31.77147	31.71930	31.66697	31.61447
1500.000	32.04116	31.98990	31.93849	31.88691	31.83518	31.78328	31.73122	31.67899	31.62660
1510.000	32.05245	32.00129	31.94996	31.89849	31.84685	31.79506	31.74310	31.69098	31.63869
1520.000	32.06370	32.01263	31.96140	31.91003	31.85849	31.80680	31.75494	31.70292	31.65073
1530.000	32.07491	32.02394	31.97281	31.92153	31.87009	31.81850	31.76674	31.71482	31.66274
1540.000	32.08609	32.03521	31.98418	31.93299	31.88165	31.83016	31.77850	31.72669	31.67471
1550.000	32.09724	32.04645	31.99551	31.94442	31.89318	31.84179	31.79023	31.73851	31.68664
1560.000	32.10835	32.05766	32.00681	31.95582	31.90467	31.85337	31.80192	31.75030	31.69853
1570.000	32.11943	32.06882	32.01807	31.96718	31.91612	31.86492	31.81356	31.76205	31.71037
1580.000	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219
1590.000	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219

API, MPMS, Chapter 11.3.3.2, Propylene Compressibility Tables
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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	100.000	101.000	102.000	103.000	104.000	105.000	106.000	107.000	108.000	109.000
PRESSURE (PSIG)										
1600.000	32.13047	32.07996	32.02930	31.97850	31.92755	31.87644	31.82518	31.77376	31.72219	31.67045

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

	110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE (PSIG)										
100.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
110.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
120.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
130.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
140.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
150.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
160.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
170.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
180.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
190.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
200.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
210.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
220.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE (PSIG)									
230.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055
240.000	31.67045	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055
250.000	29.46574	29.38675	29.30700	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055
260.000	29.48881	29.41023	29.33090	29.25080	29.16990	29.08817	31.35656	31.30364	31.25055

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000	
270.000	29.51169	29.43352	29.35461	29.27494	29.19448	29.11322	29.03114	28.94819	28.86436	31.19728
280.000	29.53440	29.45662	29.37813	29.29888	29.21887	29.13806	29.05644	28.97398	28.89065	28.80643
290.000	29.55694	29.47955	29.40146	29.32263	29.24305	29.16269	29.08153	28.99955	28.91671	28.83300
300.000	29.57930	29.50231	29.42461	29.34619	29.26703	29.18711	29.10641	29.02489	28.94254	28.85933
310.000	29.60150	29.52489	29.44758	29.36957	29.29083	29.21134	29.13107	29.05001	28.96814	28.88542
320.000	29.62354	29.54729	29.47037	29.39276	29.31443	29.23536	29.15553	29.07492	28.99352	28.91128
330.000	29.64541	29.56954	29.49300	29.41577	29.33784	29.25919	29.17979	29.09963	29.01868	28.93691
340.000	29.66713	29.59161	29.51545	29.43860	29.36107	29.28283	29.20385	29.12412	29.04362	28.96232
350.000	29.68869	29.61353	29.53773	29.46127	29.38413	29.30628	29.22772	29.14842	29.06836	28.98751
360.000	29.71009	29.63529	29.55985	29.48376	29.40700	29.32955	29.25140	29.17252	29.09289	29.01250
370.000	29.73135	29.65689	29.58181	29.50608	29.42970	29.35264	29.27489	29.19642	29.11722	29.03726
380.000	29.75246	29.67834	29.60361	29.52825	29.45223	29.37556	29.29820	29.22014	29.14135	29.06183
390.000	29.77342	29.69964	29.62525	29.55024	29.47460	29.39830	29.32133	29.24366	29.16529	29.08619
400.000	29.79424	29.72079	29.64674	29.57208	29.49680	29.42087	29.34428	29.26701	29.18904	29.11036

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE									
(PSIG)									
410.000	29.81492	29.74179	29.66808	29.59377	29.51883	29.44327	29.36706	29.29017	29.21260
420.000	29.83546	29.76265	29.68927	29.61530	29.54071	29.46551	29.38966	29.31316	29.23598
430.000	29.85586	29.78337	29.71031	29.63667	29.56243	29.48758	29.41210	29.33597	29.25918
									29.18171

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
440.000	29.87613	29.80395	29.73121	29.65790	29.58400	29.50950	29.43437	29.35861	29.28221
450.000	29.89626	29.82439	29.75197	29.67899	29.60542	29.53126	29.45649	29.38109	29.30505
460.000	29.91627	29.84470	29.77259	29.69992	29.62669	29.55286	29.47844	29.40340	29.32773
470.000	29.93614	29.86487	29.79307	29.72072	29.64781	29.57432	29.50023	29.42555	29.35024
480.000	29.95589	29.88492	29.81342	29.74138	29.66878	29.59562	29.52188	29.44753	29.37258
490.000	29.97551	29.90483	29.83363	29.76190	29.68962	29.61678	29.54337	29.46937	29.39476
500.000	29.99501	29.92462	29.85372	29.78229	29.71031	29.63779	29.56471	29.49104	29.41679
510.000	30.01439	29.94428	29.87367	29.80254	29.73087	29.65866	29.58590	29.51257	29.43865
520.000	30.03365	29.96382	29.89350	29.82266	29.75129	29.67940	29.60695	29.53395	29.46036
530.000	30.05279	29.98324	29.91320	29.84265	29.77158	29.69999	29.62786	29.55517	29.48192
540.000	30.07182	30.00254	29.93277	29.86251	29.79174	29.72045	29.64862	29.57626	29.50333
550.000	30.09073	30.02172	29.95223	29.88225	29.81177	29.74077	29.66925	29.59720	29.52460
560.000	30.10953	30.04078	29.97156	29.90186	29.83167	29.76097	29.68975	29.61800	29.54571
570.000	30.12821	30.05973	29.99078	29.92136	29.85144	29.78103	29.71011	29.63866	29.56669

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE (PSIG)									
580.000	30.14679	30.07857	30.00988	29.94073	29.87109	29.80097	29.73034	29.65919	29.58752
590.000	30.16526	30.09729	30.02887	29.95998	29.89062	29.82077	29.75043	29.67959	29.60822
600.000	30.18362	30.11590	30.04774	29.97912	29.91003	29.84046	29.77040	29.69985	29.62878
									29.55719

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
610.000	30.20187	30.13441	30.06650	29.99814	29.92932	29.86002	29.79025	29.71998	29.64921
620.000	30.22002	30.15281	30.08515	30.01705	29.94849	29.87947	29.80997	29.73999	29.66950
630.000	30.23807	30.17110	30.10369	30.03584	29.96754	29.89879	29.82957	29.75986	29.68967
640.000	30.25602	30.18928	30.12212	30.05453	29.98649	29.91800	29.84904	29.77962	29.70971
650.000	30.27386	30.20737	30.14045	30.07310	30.00532	29.93709	29.86840	29.79925	29.72962
660.000	30.29161	30.22535	30.15867	30.09157	30.02404	29.95607	29.88764	29.81876	29.74940
670.000	30.30926	30.24323	30.17679	30.10994	30.04265	29.97493	29.90677	29.83815	29.76907
680.000	30.32682	30.26102	30.19481	30.12819	30.06116	29.99369	29.92578	29.85743	29.78861
690.000	30.34427	30.27870	30.21273	30.14635	30.07955	30.01233	29.94468	29.87658	29.80804
700.000	30.36164	30.29629	30.23055	30.16440	30.09785	30.03087	29.96347	29.89563	29.82734
710.000	30.37891	30.31379	30.24827	30.18236	30.11603	30.04930	29.98215	29.91456	29.84653
720.000	30.39609	30.33118	30.26589	30.20021	30.13412	30.06763	30.00072	29.93338	29.86561
730.000	30.41318	30.34849	30.28342	30.21796	30.15211	30.08585	30.01918	29.95209	29.88457
740.000	30.43018	30.36571	30.30086	30.23562	30.16999	30.10397	30.03754	29.97069	29.90343

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE (PSIG)									
750.000	30.44709	30.38283	30.31820	30.25318	30.18778	30.12199	30.05579	29.98919	29.92217
760.000	30.46392	30.39986	30.33544	30.27065	30.20547	30.13991	30.07395	30.00758	29.94080
770.000	30.48066	30.41681	30.35260	30.28802	30.22307	30.15773	30.09200	30.02587	29.95933
									29.89238

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
780.000	30.49731	30.43367	30.36967	30.30531	30.24057	30.17545	30.10995	30.04405	29.97775
790.000	30.51388	30.45044	30.38665	30.32249	30.25797	30.19308	30.12780	30.06213	29.99607
800.000	30.53036	30.46713	30.40354	30.33960	30.27529	30.21061	30.14556	30.08012	29.94805
810.000	30.54677	30.48373	30.42035	30.35661	30.29251	30.22805	30.16322	30.09800	29.96640
820.000	30.56309	30.50025	30.43706	30.37353	30.30965	30.24540	30.18078	30.11579	29.98465
830.000	30.57933	30.51668	30.45370	30.39037	30.32669	30.26265	30.19825	30.13348	30.06833
840.000	30.59549	30.53304	30.47025	30.40712	30.34365	30.27982	30.21563	30.15107	30.08615
850.000	30.61157	30.54931	30.48672	30.42379	30.36052	30.29689	30.23292	30.16858	30.10386
860.000	30.62758	30.56551	30.50311	30.44037	30.37730	30.31388	30.25011	30.18598	30.12149
870.000	30.64351	30.58162	30.51941	30.45687	30.39400	30.33078	30.26722	30.20330	30.13902
880.000	30.65936	30.59766	30.53564	30.47329	30.41061	30.34760	30.28424	30.22053	30.15646
890.000	30.67513	30.61362	30.55178	30.48963	30.42715	30.36433	30.30117	30.23767	30.17381
900.000	30.69084	30.62950	30.56785	30.50589	30.44360	30.38097	30.31802	30.25472	30.19107
910.000	30.70647	30.64531	30.58385	30.52207	30.45996	30.39754	30.33478	30.27168	30.20823

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE (PSIG)									
920.000	30.72202	30.66105	30.59976	30.53817	30.47625	30.41402	30.35145	30.28855	30.22532
930.000	30.73751	30.67671	30.61560	30.55419	30.49246	30.43042	30.36805	30.30534	30.24230
940.000	30.75292	30.69229	30.63137	30.57014	30.50859	30.44674	30.38456	30.32205	30.25921
									30.19603

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE (PSIG)									
950.000	30.76826	30.70781	30.64706	30.58601	30.52465	30.46297	30.40098	30.33867	30.27603
960.000	30.78353	30.72325	30.66268	30.60180	30.54062	30.47914	30.41733	30.35521	30.29276
970.000	30.79874	30.73863	30.67822	30.61753	30.55653	30.49522	30.43360	30.37167	30.30941
980.000	30.81387	30.75393	30.69370	30.63317	30.57235	30.51122	30.44979	30.38805	30.32598
990.000	30.82894	30.76917	30.70910	30.64875	30.58810	30.52716	30.46591	30.40435	30.34247
1000.000	30.84394	30.78433	30.72444	30.66425	30.60378	30.54301	30.48194	30.42057	30.35888
1010.000	30.85888	30.79943	30.73970	30.67969	30.61939	30.55879	30.49790	30.43671	30.37521
1020.000	30.87374	30.81446	30.75489	30.69505	30.63492	30.57450	30.51379	30.45277	30.39145
1030.000	30.88855	30.82942	30.77002	30.71034	30.65038	30.59014	30.52960	30.46876	30.40763
1040.000	30.90329	30.84432	30.78508	30.72557	30.66578	30.60570	30.54533	30.48468	30.42372
1050.000	30.91796	30.85916	30.80008	30.74073	30.68110	30.62119	30.56100	30.50051	30.43974
1060.000	30.93258	30.87392	30.81501	30.75582	30.69636	30.63661	30.57659	30.51628	30.45568
1070.000	30.94713	30.88863	30.82987	30.77084	30.71154	30.65196	30.59211	30.53197	30.47154
1080.000	30.96162	30.90327	30.84467	30.78580	30.72666	30.66725	30.60756	30.54759	30.48734

API, MPMS, Chapter 11.3.3.2, Propylene Compressibility Tables
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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
 PROPYLENE LIQUID DENSITIES LB / FT³

		TEMPERATURE DEG F											
		110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000		
PRESSURE (PSIG)													
1090.000	30.97605	30.91785	30.85940	30.80069	30.74171	30.68246	30.62294	30.56314	30.50306	30.44269			
1100.000	30.99041	30.93237	30.87407	30.81552	30.75670	30.69761	30.63825	30.57862	30.51870	30.45850			
1110.000	31.00472	30.94683	30.88868	30.83028	30.77162	30.71269	30.65350	30.59402	30.53428	30.47425			

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
1120.000	31.01897	30.96122	30.90323	30.84498	30.78647	30.72770	30.66867	30.60936	30.54979
1130.000	31.03316	30.97556	30.91772	30.85962	30.80126	30.74265	30.68378	30.62463	30.56522
1140.000	31.04729	30.98984	30.93214	30.87419	30.81599	30.75754	30.69882	30.63984	30.58059
1150.000	31.06136	31.00405	30.94650	30.88870	30.83066	30.77236	30.71379	30.65497	30.59588
1160.000	31.07538	31.01821	30.96081	30.90316	30.84526	30.78711	30.72871	30.67004	30.61111
1170.000	31.08934	31.03231	30.97505	30.91755	30.85980	30.80180	30.74355	30.68504	30.62628
1180.000	31.10324	31.04636	30.98924	30.93188	30.87428	30.81643	30.75834	30.69998	30.64137
1190.000	31.11709	31.06035	31.00337	30.94616	30.88870	30.83100	30.77305	30.71486	30.65640
1200.000	31.13088	31.07428	31.01744	30.96037	30.90306	30.84551	30.78771	30.72966	30.67136
1210.000	31.14462	31.08815	31.03146	30.97453	30.91736	30.85996	30.80231	30.74441	30.68627
1220.000	31.15830	31.10197	31.04542	30.98863	30.93160	30.87434	30.81684	30.75909	30.70110
1230.000	31.17193	31.11574	31.05932	31.00267	30.94579	30.88867	30.83132	30.77372	30.71587
1240.000	31.18551	31.12945	31.07316	31.01665	30.95991	30.90294	30.84573	30.78828	30.73059
1250.000	31.19903	31.14310	31.08696	31.03058	30.97398	30.91715	30.86008	30.80278	30.74523

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE									
(PSIG)									
1260.000	31.21251	31.15671	31.10069	31.04446	30.98799	30.93130	30.87438	30.81722	30.75982
									30.70218
1270.000	31.22593	31.17026	31.11438	31.05828	31.00195	30.94539	30.88861	30.83160	30.77434
									30.71685
1280.000	31.23929	31.18376	31.12801	31.07204	31.01585	30.95943	30.90279	30.84592	30.78881
									30.73146

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
1290.000	31.25261	31.19720	31.14159	31.08575	31.02969	30.97342	30.91691	30.86018	30.80321
1300.000	31.26588	31.21060	31.15511	31.09941	31.04349	30.98734	30.93098	30.87438	30.81756
1310.000	31.27910	31.22395	31.16858	31.11301	31.05722	31.00121	30.94499	30.88853	30.83185
1320.000	31.29227	31.23724	31.18201	31.12656	31.07091	31.01503	30.95894	30.90262	30.84608
1330.000	31.30539	31.25049	31.19538	31.14006	31.08454	31.02879	30.97284	30.91665	30.86025
1340.000	31.31846	31.26368	31.20870	31.15351	31.09811	31.04250	30.98668	30.93063	30.87436
1350.000	31.33148	31.27683	31.22197	31.16691	31.11164	31.05616	31.00047	30.94455	30.88842
1360.000	31.34445	31.28992	31.23519	31.18025	31.12511	31.06976	31.01420	30.95842	30.90242
1370.000	31.35738	31.30297	31.24836	31.19355	31.13853	31.08331	31.02788	30.97223	30.91637
1380.000	31.37026	31.31597	31.26148	31.20679	31.15191	31.09681	31.04151	30.98599	30.93026
1390.000	31.38310	31.32892	31.27456	31.21999	31.16523	31.11026	31.05508	30.99970	30.94410
1400.000	31.39588	31.34183	31.28758	31.23314	31.17850	31.12365	31.06861	31.01335	30.95788
1410.000	31.40862	31.35469	31.30056	31.24624	31.19172	31.13700	31.08208	31.02695	30.97161
1420.000	31.42132	31.36750	31.31349	31.25929	31.20489	31.15030	31.09550	31.04050	30.98529

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
PRESSURE (PSIG)									
1430.000	31.43397	31.38027	31.32638	31.27229	31.21802	31.16354	31.10887	31.05400	30.99892
									30.94363
1440.000	31.44658	31.39299	31.33921	31.28525	31.23109	31.17674	31.12219	31.06744	31.01249
									30.95733
1450.000	31.45914	31.40566	31.35201	31.29816	31.24412	31.18989	31.13546	31.08084	31.02601
									30.97098

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
1460.000	31.47165	31.41829	31.36475	31.31102	31.25710	31.20299	31.14868	31.09418	31.03948
1470.000	31.48413	31.43088	31.37745	31.32384	31.27003	31.21604	31.16186	31.10748	31.05290
1480.000	31.49656	31.44342	31.39011	31.33661	31.28292	31.22904	31.17498	31.12072	31.06627
1490.000	31.50895	31.45592	31.40272	31.34933	31.29576	31.24200	31.18806	31.13392	31.07958
1500.000	31.52129	31.46838	31.41528	31.36201	31.30855	31.25491	31.20108	31.14706	31.09285
1510.000	31.53359	31.48079	31.42781	31.37465	31.32130	31.26778	31.21407	31.16017	31.10607
1520.000	31.54585	31.49316	31.44028	31.38724	31.33401	31.28060	31.22700	31.17322	31.11925
1530.000	31.55807	31.50548	31.45272	31.39978	31.34666	31.29337	31.23989	31.18622	31.13237
1540.000	31.57025	31.51777	31.46511	31.41228	31.35928	31.30610	31.25273	31.19918	31.14545
1550.000	31.58239	31.53001	31.47746	31.42474	31.37185	31.31878	31.26553	31.21209	31.15847
1560.000	31.59448	31.54221	31.48977	31.43716	31.38438	31.33142	31.27828	31.22496	31.17146
1570.000	31.60654	31.55437	31.50204	31.44954	31.39686	31.34401	31.29098	31.23778	31.18439
1580.000	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
1590.000	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728

API, MPMS, Chapter 11.3.3.2, Propylene Compressibility Tables
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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

110.000	111.000	112.000	113.000	114.000	115.000	116.000	117.000	118.000	119.000
1600.000	31.61856	31.56649	31.51427	31.46187	31.40930	31.35656	31.30364	31.25055	31.19728
									31.14382

PRESSURE
(PSIG)

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
100.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
110.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
120.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
130.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
140.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
150.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
160.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
170.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
180.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
190.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
200.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
210.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
220.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
230.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
PRESSURE (PSIG)									
240.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
250.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
260.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
270.000	31.14382	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934
280.000	28.72128	28.63518	28.57631	28.51731	28.45879	28.40035	28.34035	28.28034	28.22020
290.000	28.74838	28.66283	28.57631	28.48879	28.40035	28.31010	28.22020	28.12919	28.03703
300.000	28.77523	28.69021	28.60425	28.51731	28.42935	28.33955	28.25028	28.15993	28.06845
310.000	28.80183	28.71734	28.63192	28.54554	28.45818	28.36871	28.28005	28.19034	28.09953
320.000	28.82818	28.74421	28.65933	28.57351	28.48672	28.39893	28.31010	28.22020	28.12919
330.000	28.85431	28.77084	28.68648	28.60121	28.51498	28.42777	28.33955	28.25028	28.15993
340.000	28.88020	28.79723	28.71338	28.62864	28.54297	28.45633	28.36871	28.28005	28.19034
350.000	28.90586	28.82338	28.74004	28.65582	28.57069	28.48461	28.39757	28.30952	28.22043
360.000	28.93131	28.84930	28.76646	28.68275	28.59814	28.51262	28.42614	28.33868	28.25021
370.000	28.95653	28.87500	28.79264	28.70943	28.62535	28.54036	28.45444	28.36756	28.27968
380.000	28.98154	28.90047	28.81859	28.73587	28.65230	28.56784	28.48247	28.39615	28.30886
390.000	29.00634	28.92572	28.84431	28.76208	28.67900	28.59506	28.51022	28.42446	28.33775
400.000	29.03094	28.95077	28.86981	28.78805	28.70547	28.62203	28.53772	28.45250	28.36636

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	120.000					121.000					122.000					123.000					124.000					125.000					126.000					127.000					128.000					129.000				
	410.000	29.05534	28.97560	28.89509	28.81380	28.73170	28.64876	28.56496	28.48028	28.39468	28.30814	420.000	29.07954	29.00023	28.92017	28.83933	28.75770	28.67525	28.59196	28.50780	28.42274	28.33676	430.000	29.10354	29.02465	28.94503	28.86464	28.78347	28.70150	28.61871	28.53506	28.45053	28.36510																	

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
440.000	29.12736	29.04888	28.96968	28.88974	28.80903	28.72753	28.64521	28.56207	28.47806
450.000	29.15099	29.07292	28.99414	28.91463	28.83437	28.75333	28.67149	28.58884	28.50533
460.000	29.17443	29.09677	29.01840	28.93931	28.85949	28.77890	28.69754	28.61536	28.53236
470.000	29.19769	29.12042	29.04247	28.96380	28.88441	28.80427	28.72336	28.64166	28.55915
480.000	29.22078	29.14390	29.06634	28.98808	28.90911	28.82941	28.74896	28.66772	28.58570
490.000	29.24369	29.16719	29.09003	29.01218	28.93363	28.85435	28.77434	28.69356	28.61201
500.000	29.26644	29.19031	29.11353	29.03608	28.95794	28.87909	28.79951	28.71918	28.63809
510.000	29.28901	29.21326	29.13686	29.05980	28.98206	28.90362	28.82447	28.74459	28.66395
520.000	29.31142	29.23603	29.16001	29.08333	29.00599	28.92796	28.84923	28.76978	28.68959
530.000	29.33367	29.25864	29.18298	29.10668	29.02973	28.95211	28.87379	28.79477	28.71502
540.000	29.35575	29.28108	29.20578	29.12986	29.05329	28.97606	28.89815	28.81955	28.74023
550.000	29.37769	29.30336	29.22842	29.15286	29.07667	28.99983	28.92232	28.84413	28.76523
560.000	29.39946	29.32547	29.25089	29.17570	29.09988	29.02342	28.94630	28.86852	28.79003
570.000	29.42109	29.34743	29.27320	29.19836	29.12290	29.04682	28.97010	28.89271	28.81464

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
PRESSURE (PSIG)										
580.000	29.44256	29.36924	29.29535	29.222086	29.14577	29.07005	28.99371	28.91671	28.83904	28.76069
590.000	29.46389	29.39090	29.31734	29.24319	29.16846	29.09311	29.01714	28.94052	28.86326	28.78531
600.000	29.48507	29.41240	29.33917	29.26537	29.19098	29.11599	29.04039	28.96416	28.88728	28.80974

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
610.000	29.50611	29.43376	29.36086	29.28739	29.21335	29.13871	29.06347	28.98761	28.91112
620.000	29.52701	29.45497	29.38239	29.30926	29.23555	29.16126	29.08638	29.01089	28.93477
630.000	29.54777	29.47604	29.40378	29.33097	29.25760	29.18365	29.10913	29.03399	28.95825
640.000	29.56840	29.49697	29.42502	29.35253	29.27949	29.20588	29.13170	29.05693	28.98155
650.000	29.58889	29.51777	29.44612	29.37395	29.30123	29.22796	29.15412	29.07969	29.00467
660.000	29.60925	29.53842	29.46708	29.39522	29.32282	29.24988	29.17637	29.10230	28.95237
670.000	29.62947	29.55894	29.48790	29.41635	29.34427	29.27165	29.19847	29.12473	28.97552
680.000	29.64958	29.57933	29.50859	29.43734	29.36557	29.29326	29.22042	29.14702	28.99850
690.000	29.66955	29.59959	29.52914	29.45819	29.38672	29.31473	29.24221	29.16914	29.09551
700.000	29.68940	29.61972	29.54956	29.47890	29.40774	29.33606	29.26385	29.19111	29.04395
710.000	29.70912	29.63972	29.56985	29.49948	29.42862	29.35724	29.28535	29.21293	29.06644
720.000	29.72873	29.65961	29.59001	29.51993	29.44936	29.37829	29.30670	29.23460	29.08876
730.000	29.74822	29.67936	29.61004	29.54025	29.46996	29.39919	29.32791	29.25612	29.11093
740.000	29.76759	29.69900	29.62995	29.56043	29.49044	29.41996	29.34898	29.27749	29.13295

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
750.000	29.78684	29.71851	29.64973	29.58049	29.51079	29.44059	29.36991	29.29873	29.22703	29.15481
760.000	29.80597	29.73791	29.66940	29.60043	29.53100	29.46110	29.39071	29.31982	29.24843	29.17652
770.000	29.82500	29.75719	29.68895	29.62024	29.55109	29.48147	29.41137	29.34077	29.26969	29.19809

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
780.000	29.84391	29.77636	29.70837	29.63994	29.57105	29.50171	29.43189	29.36159	29.29080	29.21951
790.000	29.86272	29.79541	29.72768	29.65951	29.59090	29.52183	29.45229	29.38228	29.31178	29.24079
800.000	29.88141	29.81436	29.74688	29.67897	29.61062	29.54181	29.47256	29.40283	29.33262	29.26193
810.000	29.90000	29.83319	29.76596	29.69831	29.63022	29.56168	29.49270	29.42325	29.35333	29.28293
820.000	29.91848	29.85192	29.78493	29.71753	29.64970	29.58143	29.51271	29.44355	29.37391	29.30380
830.000	29.93686	29.87053	29.80380	29.73664	29.66907	29.60106	29.53261	29.46371	29.39436	29.32453
840.000	29.95514	29.88904	29.82255	29.75564	29.68832	29.62057	29.55238	29.48375	29.41467	29.34513
850.000	29.97331	29.90745	29.84120	29.77453	29.70746	29.63996	29.57203	29.50367	29.43486	29.36560
860.000	29.99138	29.92576	29.85973	29.79331	29.72648	29.65924	29.59157	29.52347	29.45493	29.38594
870.000	30.00936	29.94396	29.87817	29.81199	29.74540	29.67840	29.61099	29.54315	29.47487	29.40615
880.000	30.02724	29.96206	29.89650	29.83055	29.76421	29.69746	29.63029	29.56271	29.49469	29.42624
890.000	30.04502	29.98006	29.91474	29.84902	29.78291	29.71640	29.64948	29.58215	29.51439	29.44621
900.000	30.06270	29.99797	29.93287	29.86738	29.80150	29.73523	29.66856	29.60148	29.53398	29.46605
910.000	30.08029	30.01578	29.95090	29.88564	29.81999	29.75396	29.68753	29.62070	29.55345	29.48578

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

		TEMPERATURE DEG F									
PRESSURE (PSIG)		120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
920.000	30.09779	30.03349	29.96883	29.90380	29.83838	29.77258	29.70639	29.63980	29.57280	29.50539	
930.000	30.11519	30.05111	29.98667	29.92185	29.85666	29.79110	29.72514	29.65879	29.59204	29.52488	
940.000	30.13251	30.06864	30.00441	29.93981	29.87485	29.80951	29.74379	29.67768	29.61117	29.54425	

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
950.000	30.14973	30.08607	30.02205	29.95768	29.89294	29.82782	29.76233	29.69646	29.63019
960.000	30.16687	30.10341	30.03961	29.97544	29.91092	29.84603	29.78077	29.71513	29.64910
970.000	30.18392	30.12066	30.05707	29.99312	29.92881	29.86414	29.79911	29.73369	29.66790
980.000	30.20088	30.13783	30.07444	30.01070	29.94661	29.88216	29.81734	29.75216	29.68659
990.000	30.21776	30.15491	30.09172	30.02819	29.96431	29.90007	29.83548	29.77052	29.70518
1000.000	30.23455	30.17190	30.10891	30.04558	29.98191	29.91789	29.85352	29.78878	29.72367
1010.000	30.25126	30.18880	30.12601	30.06289	29.99943	29.93562	29.87146	29.80694	29.74205
1020.000	30.26788	30.20562	30.14303	30.08011	30.01685	29.95325	29.88931	29.82500	29.76034
1030.000	30.28443	30.22235	30.15996	30.09724	30.03419	29.97079	29.90705	29.84297	29.77852
1040.000	30.30089	30.23901	30.17681	30.11428	30.05143	29.98824	29.92471	29.86084	29.79661
1050.000	30.31727	30.25558	30.19357	30.13124	30.06858	30.00560	29.94228	29.87861	29.81460
1060.000	30.33358	30.27207	30.21025	30.14811	30.08565	30.02287	29.95975	29.89629	29.83249
1070.000	30.34980	30.28848	30.22685	30.16490	30.10264	30.04005	29.97713	29.91388	29.85029
1080.000	30.36595	30.30481	30.24336	30.18161	30.11954	30.05714	29.99443	29.93138	29.86800

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
PRESSURE (PSIG)									
1090.000	30.38202	30.32106	30.25980	30.19823	30.13635	30.07415	30.01163	29.94879	29.88561
1100.000	30.39802	30.33724	30.27616	30.21477	30.15308	30.09108	30.02875	29.96611	29.90313
1110.000	30.41394	30.35333	30.29243	30.23123	30.16973	30.10792	30.04579	29.98334	29.92056
									29.85746

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
1120.000	30.42978	30.36936	30.30864	30.24762	30.18630	30.12467	30.06273	30.00048	29.93791
1130.000	30.44556	30.38530	30.32476	30.26392	30.20278	30.14134	30.07960	30.01754	29.95516
1140.000	30.46126	30.40118	30.34081	30.28015	30.21919	30.15794	30.09638	30.03451	29.97233
1150.000	30.47689	30.41698	30.35678	30.29630	30.23552	30.17445	30.11308	30.05140	29.98941
1160.000	30.49245	30.43270	30.37268	30.31237	30.25178	30.19088	30.12970	30.06820	29.94429
1170.000	30.50794	30.44836	30.38851	30.32837	30.26795	30.20724	30.14623	30.08493	29.96140
1180.000	30.52336	30.46395	30.40426	30.34430	30.28405	30.22352	30.16269	30.10157	29.97841
1190.000	30.53871	30.47946	30.41994	30.36015	30.30008	30.23972	30.17907	30.11813	29.99535
1200.000	30.55399	30.49490	30.43555	30.37593	30.31602	30.25584	30.19537	30.13461	30.07355
1210.000	30.56920	30.51028	30.45109	30.39163	30.33190	30.27189	30.21159	30.15101	30.02897
1220.000	30.58435	30.52559	30.46656	30.40727	30.34770	30.28786	30.22774	30.16734	30.10664
1230.000	30.59943	30.54083	30.48196	30.42283	30.36343	30.30376	30.24381	30.18358	30.12307
1240.000	30.61445	30.55600	30.49730	30.43833	30.37909	30.31959	30.25981	30.19975	30.13941
1250.000	30.62940	30.57111	30.51256	30.45375	30.39468	30.33534	30.27574	30.21585	30.15568

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
PRESSURE									
(PSIG)									
1260.000	30.64429	30.58615	30.52776	30.46911	30.41020	30.35103	30.29159	30.23187	30.17188
									30.11160
1270.000	30.65911	30.60113	30.54289	30.48440	30.42565	30.36664	30.30736	30.24782	30.18800
									30.12790
1280.000	30.67387	30.61604	30.55796	30.49962	30.44103	30.38218	30.32307	30.26369	30.20404
									30.14411

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
1290.000	30.68857	30.63089	30.57296	30.51478	30.45635	30.39766	30.33871	30.27949	30.22001
1300.000	30.70321	30.64567	30.58790	30.52987	30.47160	30.41306	30.35427	30.29523	30.23591
1310.000	30.71778	30.66040	30.60277	30.54490	30.48677	30.42840	30.36977	30.31088	30.25173
1320.000	30.73230	30.67506	30.61758	30.55986	30.50189	30.44367	30.38520	30.32647	30.26748
1330.000	30.74676	30.68966	30.63233	30.57475	30.51694	30.45888	30.40056	30.34199	30.28317
1340.000	30.76115	30.70420	30.64701	30.58959	30.53193	30.47401	30.41586	30.35745	30.29878
1350.000	30.77549	30.71868	30.66164	30.60436	30.54684	30.48909	30.43108	30.37283	30.31432
1360.000	30.78977	30.73310	30.67620	30.61907	30.56170	30.50410	30.44624	30.38815	30.32980
1370.000	30.80399	30.74746	30.69071	30.63372	30.57650	30.51904	30.46134	30.40339	30.34520
1380.000	30.81815	30.76177	30.70515	30.64831	30.59123	30.53392	30.47637	30.41858	30.36054
1390.000	30.83226	30.77601	30.71954	30.66284	30.60590	30.54874	30.49134	30.43370	30.37581
1400.000	30.84631	30.79020	30.73386	30.67730	30.62052	30.56350	30.50624	30.44875	30.39102
1410.000	30.86031	30.80433	30.74813	30.69171	30.63507	30.57819	30.52108	30.46374	30.40616
1420.000	30.87425	30.81841	30.76235	30.70606	30.64956	30.59283	30.53586	30.47867	30.42124

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
PRESSURE (PSIG)										
1430.000	30.88813	30.83243	30.77650	30.72035	30.66399	30.60740	30.55058	30.49353	30.43625	30.37873
1440.000	30.90196	30.84639	30.79060	30.73459	30.67836	30.62191	30.56524	30.50833	30.45120	30.39383
1450.000	30.91574	30.86030	30.80464	30.74877	30.69268	30.63637	30.57983	30.52307	30.46608	30.40886

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
1460.000	30.92947	30.87415	30.81863	30.76289	30.70694	30.65076	30.59437	30.53775	30.48091
1470.000	30.94314	30.88795	30.83256	30.77696	30.72114	30.66510	30.60885	30.55237	30.49567
1480.000	30.95676	30.90170	30.84644	30.79097	30.73528	30.67938	30.62327	30.56693	30.51037
1490.000	30.97033	30.91540	30.86026	30.80492	30.74937	30.69361	30.63762	30.58143	30.52501
1500.000	30.98384	30.92904	30.87403	30.81882	30.76340	30.70777	30.65193	30.59587	30.53959
1510.000	30.99731	30.94263	30.88775	30.83267	30.77738	30.72188	30.66617	30.61025	30.55411
1520.000	31.01073	30.95617	30.90142	30.84646	30.79131	30.73594	30.68036	30.62457	30.56857
1530.000	31.02409	30.96966	30.91503	30.86021	30.80517	30.74994	30.69450	30.63884	30.58298
1540.000	31.03741	30.98310	30.92860	30.87389	30.81899	30.76389	30.70857	30.65305	30.59732
1550.000	31.05067	30.99649	30.94211	30.88753	30.83275	30.77778	30.72260	30.66721	30.61161
1560.000	31.06389	31.00982	30.95557	30.90112	30.84646	30.79162	30.73656	30.68130	30.62584
1570.000	31.07706	31.02312	30.96898	30.91465	30.86012	30.80540	30.75048	30.69535	30.64002
1580.000	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934	30.65414
1590.000	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934	30.65414

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

120.000	121.000	122.000	123.000	124.000	125.000	126.000	127.000	128.000	129.000
PRESSURE (PSIG)									
1600.000	31.09018	31.03636	30.98234	30.92813	30.87373	30.81913	30.76434	30.70934	30.65414
									30.59873

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE (PSIG)									
100.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
110.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
120.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
130.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
140.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
150.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
160.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
170.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
180.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
190.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
200.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
210.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
220.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
230.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)										
	130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
240.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770	30.09031
250.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770	30.09031
260.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770	30.09031

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
270.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
280.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
290.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
300.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
310.000	30.59873	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
320.000	27.94367	27.84908	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770
330.000	27.97580	27.88195	27.78684	27.69043	27.59267	30.31849	30.26179	30.20486	30.14770
340.000	28.00757	27.91444	27.82009	27.72446	27.62752	27.52921	27.42946	27.32823	30.14770
350.000	28.03899	27.94657	27.85295	27.75809	27.66195	27.56447	27.46559	27.36528	27.26345
360.000	28.07007	27.97833	27.88543	27.79132	27.69596	27.59929	27.50127	27.40184	27.30095
370.000	28.10082	28.00975	27.91755	27.82417	27.72956	27.63369	27.53650	27.43793	27.33794
380.000	28.13124	28.04083	27.94931	27.85664	27.76278	27.66768	27.57129	27.47356	27.37446
390.000	28.16134	28.07158	27.98072	27.88875	27.79561	27.70126	27.60566	27.50876	27.41050
400.000	28.19113	28.10200	28.01180	27.92050	27.82807	27.73445	27.63962	27.54351	27.44609

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE (PSIG)									
410.000	28.22062	28.13210	28.04254	27.95191	27.86016	27.76727	27.67318	27.57785	27.48125
420.000	28.24982	28.16190	28.07297	27.98298	27.89191	27.79971	27.70635	27.61178	27.51597
430.000	28.27873	28.19140	28.10307	28.01372	27.92330	27.83179	27.73914	27.64532	27.55027
									27.45396

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
440.000	28.30735	28.22060	28.13287	28.04414	27.95437	27.86352	27.77157	27.67846	27.58417
450.000	28.33570	28.24951	28.16237	28.07424	27.98510	27.89491	27.80363	27.71123	27.61767
460.000	28.36378	28.27814	28.19157	28.10404	28.01551	27.92596	27.83535	27.74364	27.65079
470.000	28.39160	28.30650	28.22049	28.13354	28.04561	27.95669	27.86672	27.77568	27.68354
480.000	28.41915	28.33459	28.24913	28.16274	28.07541	27.98709	27.89776	27.80738	27.71592
490.000	28.44646	28.36241	28.27749	28.19167	28.10491	28.01719	27.92848	27.83874	27.74795
500.000	28.47351	28.38998	28.30559	28.22031	28.13412	28.04698	27.95888	27.86977	27.77963
510.000	28.50033	28.41730	28.33342	28.24868	28.16304	28.07648	27.98896	27.90047	27.81097
520.000	28.52691	28.44436	28.36100	28.27678	28.19168	28.10568	28.01875	27.93086	27.84198
530.000	28.55325	28.47119	28.38832	28.30462	28.22005	28.13460	28.04824	27.96094	27.87267
540.000	28.57936	28.49778	28.41540	28.33220	28.24816	28.16325	28.07744	27.99072	27.90304
550.000	28.60526	28.52414	28.44224	28.35953	28.27600	28.19162	28.10636	28.02020	27.93311
560.000	28.63093	28.55027	28.46884	28.38662	28.30359	28.21972	28.13500	28.04939	27.96288
570.000	28.65639	28.57618	28.49521	28.41347	28.33093	28.24757	28.16337	28.07831	27.99236

API, MPMS, Chapter 11.3.3.2, Propylene Compressibility Tables
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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE									
(PSIG)									
580.000	28.68164	28.60186	28.52135	28.44008	28.35802	28.27516	28.19148	28.10695	27.93524
590.000	28.70668	28.62734	28.54727	28.46646	28.38487	28.30251	28.21933	28.13532	27.96471
600.000	28.73152	28.65260	28.57297	28.49261	28.41149	28.32960	28.24692	28.16342	27.99388

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

PRESSURE (PSIG)	130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
610.000	28.75616	28.67766	28.59846	28.51854	28.43788	28.35646	28.27427	28.19127	28.10745	28.02279
620.000	28.78060	28.70251	28.62374	28.54425	28.46404	28.38309	28.30137	28.21886	28.13555	28.05141
630.000	28.80485	28.72717	28.64881	28.56975	28.48999	28.40949	28.32824	28.24621	28.16340	28.07977
640.000	28.82892	28.75163	28.67368	28.59505	28.51571	28.43566	28.35486	28.27332	28.19099	28.10787
650.000	28.85279	28.77590	28.69835	28.62013	28.54122	28.46161	28.38127	28.30018	28.21834	28.13571
660.000	28.87649	28.79998	28.72283	28.64501	28.56652	28.48734	28.40744	28.32682	28.24544	28.16330
670.000	28.90001	28.82388	28.74711	28.66970	28.59162	28.51286	28.43340	28.35322	28.27231	28.19065
680.000	28.92335	28.84759	28.77121	28.69419	28.61651	28.53817	28.45914	28.37940	28.29895	28.21775
690.000	28.94652	28.87112	28.79512	28.71849	28.64121	28.56328	28.48467	28.40537	28.32536	28.24462
700.000	28.96951	28.89448	28.81885	28.74260	28.66572	28.58819	28.50999	28.43111	28.35154	28.27125
710.000	28.99235	28.91767	28.84240	28.76653	28.69003	28.61289	28.53511	28.45665	28.37751	28.29766
720.000	29.01501	28.94069	28.86578	28.79028	28.71416	28.63741	28.56002	28.48198	28.40326	28.32385
730.000	29.03752	28.96354	28.88899	28.81384	28.73810	28.66174	28.58474	28.50710	28.42880	28.34982
740.000	29.05986	28.98623	28.91202	28.83724	28.76186	28.68587	28.60927	28.53203	28.45413	28.37557

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE (PSIG)									
750.000	29.08205	29.00875	28.93489	28.86046	28.78544	28.70983	28.63361	28.55676	28.47927
760.000	29.10409	29.03112	28.95760	28.88351	28.80885	28.73360	28.65776	28.58129	28.50420
770.000	29.12597	29.05333	28.98014	28.90640	28.83209	28.75720	28.68172	28.60564	28.52893
									28.45160

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE (PSIG)									
780.000	29.14771	29.07539	29.00253	28.92912	28.85516	28.78062	28.70551	28.62980	28.55348
790.000	29.16930	29.09729	29.02475	28.95168	28.87806	28.80387	28.72912	28.65377	28.57783
800.000	29.19074	29.11905	29.04683	28.97408	28.90080	28.82696	28.75255	28.67757	28.60200
810.000	29.21204	29.14065	29.06875	28.99633	28.92337	28.84987	28.77582	28.70119	28.62599
820.000	29.23321	29.16212	29.09053	29.01842	28.94580	28.87263	28.79891	28.72464	28.64980
830.000	29.25423	29.18344	29.11216	29.04037	28.96806	28.89522	28.82185	28.74792	28.67342
840.000	29.27512	29.20462	29.13364	29.06216	28.99017	28.91766	28.84461	28.77102	28.69688
850.000	29.29587	29.22567	29.15499	29.08381	29.01213	28.93994	28.86722	28.79397	28.72017
860.000	29.31649	29.24658	29.17619	29.10531	29.03394	28.96206	28.88967	28.81675	28.74329
870.000	29.33698	29.26735	29.19725	29.12667	29.05560	28.98404	28.91196	28.83937	28.76624
880.000	29.35735	29.28799	29.21818	29.14789	29.07713	29.00587	28.93410	28.86183	28.78904
890.000	29.37758	29.30851	29.23898	29.16898	29.09851	29.02755	28.95610	28.88414	28.81167
900.000	29.39770	29.32889	29.25964	29.18993	29.11975	29.04909	28.97794	28.90630	28.83415
910.000	29.41768	29.34915	29.28017	29.21074	29.14085	29.07048	28.99964	28.92830	28.85647

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE									
(PSIG)									
920.000	29.43755	29.36928	29.30058	29.23142	29.16181	29.09174	29.02119	28.95016	28.87864
930.000	29.45730	29.38929	29.32086	29.25198	29.18265	29.11286	29.04260	28.97187	28.90065
940.000	29.47693	29.40918	29.34101	29.27240	29.20335	29.13384	29.06388	28.99344	28.92253
									28.85112

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
950.000	29.49644	29.42895	29.36104	29.29270	29.22392	29.15469	29.08501	29.01487	28.87316
960.000	29.51584	29.44860	29.38095	29.31287	29.24436	29.17541	29.10601	29.03616	28.89504
970.000	29.53513	29.46814	29.40074	29.33292	29.26468	29.19600	29.12688	29.05731	28.91678
980.000	29.55430	29.48756	29.42041	29.35285	29.28487	29.21646	29.14762	29.07832	28.93837
990.000	29.57336	29.50687	29.43997	29.37266	29.30494	29.23680	29.16822	29.09921	28.95983
1000.000	29.59232	29.52606	29.45941	29.39236	29.32489	29.25701	29.18870	29.11996	28.98114
1010.000	29.61116	29.54515	29.47874	29.41193	29.34472	29.27710	29.20905	29.14058	29.00232
1020.000	29.62991	29.56413	29.49796	29.43139	29.36443	29.29706	29.22928	29.16108	29.02337
1030.000	29.64854	29.58299	29.51706	29.45074	29.38403	29.31691	29.24938	29.18144	29.04428
1040.000	29.66708	29.60176	29.53606	29.46998	29.40351	29.33664	29.26937	29.20169	29.06506
1050.000	29.68551	29.62041	29.55495	29.48911	29.42288	29.35626	29.28924	29.22181	29.08571
1060.000	29.70384	29.63897	29.57373	29.50812	29.44213	29.37576	29.30898	29.24181	29.10624
1070.000	29.72207	29.65742	29.59241	29.52703	29.46128	29.39514	29.32862	29.26169	29.12664
1080.000	29.74020	29.67577	29.61099	29.54584	29.48032	29.41442	29.34813	29.28146	29.14691

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE									
(PSIG)									
1090.000	29.75824	29.69403	29.62947	29.56454	29.49925	29.43358	29.36754	29.30111	29.23429
1100.000	29.77617	29.71218	29.64784	29.58314	29.51807	29.45264	29.38683	29.32064	29.25407
1110.000	29.79402	29.73024	29.66611	29.60163	29.53679	29.47159	29.40602	29.34007	29.27373
									29.20701

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE									
(PSIG)									
1120.000	29.81177	29.74820	29.68429	29.62003	29.55541	29.49043	29.42509	29.35938	29.29329
1130.000	29.82943	29.76607	29.70237	29.63832	29.57393	29.50917	29.44406	29.37858	29.31272
1140.000	29.84700	29.78384	29.72035	29.65652	29.59234	29.52781	29.46292	29.39767	29.33205
1150.000	29.86448	29.80152	29.73824	29.67462	29.61065	29.54634	29.48168	29.41666	29.35127
1160.000	29.88186	29.81911	29.75603	29.69262	29.62887	29.56478	29.50033	29.43554	29.37038
1170.000	29.89916	29.83661	29.77374	29.71053	29.64699	29.58311	29.51888	29.45431	29.38938
1180.000	29.91637	29.85402	29.79134	29.72834	29.66501	29.60135	29.53734	29.47298	29.40828
1190.000	29.93350	29.87134	29.80886	29.74607	29.68294	29.61948	29.55569	29.49155	29.42707
1200.000	29.95054	29.88857	29.82629	29.76369	29.70078	29.63753	29.57394	29.51002	29.44576
1210.000	29.96750	29.90572	29.84364	29.78124	29.71852	29.65547	29.59210	29.52839	29.46435
1220.000	29.98437	29.92278	29.86089	29.79869	29.73617	29.67333	29.61016	29.54667	29.48283
1230.000	30.00116	29.93976	29.87806	29.81605	29.75373	29.69109	29.62813	29.56484	29.50122
1240.000	30.01787	29.95666	29.89514	29.83333	29.77120	29.70876	29.64600	29.58292	29.51951
1250.000	30.03450	29.97347	29.91214	29.85052	29.78858	29.72634	29.66378	29.60090	29.53770

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE (PSIG)									
1260.000	30.05105	29.99020	29.92906	29.86762	29.80588	29.74383	29.68147	29.61880	29.55580
1270.000	30.06752	30.00685	29.94589	29.88464	29.82309	29.76123	29.69907	29.63660	29.57380
1280.000	30.08391	30.02342	29.96264	29.90158	29.84021	29.77855	29.71658	29.65430	29.59171
									29.52880

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
1290.000	30.10022	30.03991	29.97932	29.91843	29.85725	29.79578	29.73400	29.67192	29.60953
1300.000	30.11646	30.05633	29.99591	29.93521	29.87421	29.81292	29.75134	29.68945	29.62725
1310.000	30.13263	30.07266	30.01242	29.95189	29.89108	29.82998	29.76859	29.70689	29.64489
1320.000	30.14871	30.08892	30.02885	29.96851	29.90788	29.84696	29.78575	29.72424	29.66243
1330.000	30.16473	30.10510	30.04521	29.98504	29.92459	29.86385	29.80283	29.74151	29.67989
1340.000	30.18067	30.12122	30.06149	30.00150	29.94122	29.88066	29.81982	29.75869	29.69726
1350.000	30.19654	30.13725	30.07770	30.01787	29.95777	29.89739	29.83673	29.77578	29.71454
1360.000	30.21234	30.15321	30.09383	30.03417	29.97425	29.91405	29.85357	29.79280	29.73174
1370.000	30.22806	30.16910	30.10988	30.05040	29.99065	29.93062	29.87031	29.80973	29.74886
1380.000	30.24372	30.18492	30.12587	30.06655	30.00697	29.94711	29.88698	29.82658	29.76589
1390.000	30.25930	30.20067	30.14178	30.08263	30.02321	29.96353	29.90357	29.84335	29.78284
1400.000	30.27482	30.21635	30.15762	30.09863	30.03938	29.97987	29.92009	29.86003	29.79971
1410.000	30.29027	30.23195	30.17339	30.11456	30.05548	29.99614	29.93653	29.87664	29.81649
1420.000	30.30565	30.24749	30.18909	30.13042	30.07150	30.01233	29.95288	29.89318	29.83320

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE (PSIG)										
1430.000	30.32097	30.26296	30.20471	30.14621	30.08745	30.02844	29.96917	29.90963	29.84982	29.78975
1440.000	30.33622	30.27837	30.22027	30.16193	30.10333	30.04448	29.98538	29.92601	29.86637	29.80647
1450.000	30.35140	30.29370	30.23576	30.17758	30.11914	30.06045	30.00151	29.94231	29.88285	29.82312

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
1460.000	30.36652	30.30897	30.25119	30.19316	30.13488	30.07635	30.01757	29.95854	29.83969
1470.000	30.38157	30.32418	30.26654	30.20867	30.15055	30.09218	30.03356	29.97469	29.85617
1480.000	30.39656	30.33932	30.28183	30.22411	30.16615	30.10794	30.04948	29.99077	29.87259
1490.000	30.41149	30.35439	30.29706	30.23949	30.18168	30.12362	30.06533	29.94798	29.88893
1500.000	30.42636	30.36941	30.31222	30.25480	30.19714	30.13924	30.08110	29.96408	29.90519
1510.000	30.44116	30.38435	30.32731	30.27004	30.21254	30.15479	30.09681	29.98010	29.92138
1520.000	30.45590	30.39924	30.34235	30.28522	30.22787	30.17027	30.11244	29.99606	29.93749
1530.000	30.47059	30.41406	30.35732	30.30034	30.24313	30.18569	30.12801	30.07010	29.95354
1540.000	30.48521	30.42883	30.37222	30.31539	30.25833	30.20104	30.14351	30.08575	29.96951
1550.000	30.49977	30.44353	30.38707	30.33038	30.27347	30.21632	30.15895	30.10134	29.98540
1560.000	30.51428	30.45817	30.40185	30.34531	30.28854	30.23154	30.17432	30.11686	30.05917
1570.000	30.52872	30.47276	30.41657	30.36017	30.30354	30.24670	30.18962	30.13231	30.07477
1580.000	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770	30.09031
1590.000	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770	30.09031

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

130.000	131.000	132.000	133.000	134.000	135.000	136.000	137.000	138.000	139.000
PRESSURE									
(PSIG)									
1600.000	30.54311	30.48728	30.43123	30.37497	30.31849	30.26179	30.20486	30.14770	30.09031
									30.03268

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE (PSIG)									
100.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
110.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
120.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
130.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
140.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
150.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
160.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
170.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
180.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
190.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
200.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
210.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
220.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
230.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
240.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291	29.50304
250.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291	29.50304
260.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291	29.50304

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
270.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
280.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
290.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
300.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
310.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
320.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
330.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
340.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
350.000	30.03268	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
360.000	27.09451	26.98884	26.88143	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291
370.000	27.13345	27.02882	26.92250	26.81442	26.70450	29.74095	29.68186	29.62251	29.56291
380.000	27.17185	27.06823	26.96297	26.85601	26.74726	26.63665	26.52408	29.62251	29.56291
390.000	27.20973	27.10709	27.00286	26.89698	26.78937	26.67995	26.56864	26.45534	26.33996
400.000	27.24710	27.14541	27.04219	26.93735	26.83084	26.72258	26.61249	26.50048	26.38646

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE (PSIG)									
440.000	27.39184	27.29371	27.19420	27.09326	26.99083	26.88684	26.78125	26.67396	26.56492
450.000	27.42690	27.32960	27.23096	27.13092	27.02944	26.92645	26.82189	26.71569	26.60779
460.000	27.46154	27.36505	27.26725	27.16810	27.06753	26.96550	26.86195	26.75681	26.65002
470.000	27.49578	27.40007	27.30309	27.20479	27.10513	27.00403	26.90146	26.79734	26.69162
480.000	27.52960	27.43467	27.33849	27.24103	27.14223	27.04204	26.94042	26.83730	26.73262
490.000	27.56304	27.46886	27.37346	27.27681	27.17886	27.07956	26.97886	26.87670	26.77303
500.000	27.59610	27.50265	27.40801	27.31215	27.21502	27.11658	27.01678	26.91557	26.81288
510.000	27.62879	27.53605	27.44216	27.34707	27.25075	27.15314	27.05422	26.95391	26.85217
520.000	27.66112	27.56908	27.47591	27.38157	27.28603	27.18925	27.09117	26.99175	26.89094
530.000	27.69310	27.60174	27.50928	27.41567	27.32090	27.22491	27.12766	27.02910	26.92919
540.000	27.72474	27.63404	27.54226	27.44938	27.35535	27.26014	27.16369	27.06598	26.96694
550.000	27.75604	27.66599	27.57489	27.48271	27.38941	27.29494	27.19929	27.10239	27.00421
560.000	27.78701	27.69760	27.60716	27.51566	27.42307	27.32935	27.23446	27.13836	27.04101
570.000	27.81767	27.72888	27.63908	27.54825	27.45635	27.36335	27.26921	27.17389	27.07735

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE (PSIG)									
580.000	27.84801	27.75983	27.67067	27.58049	27.48927	27.39697	27.30356	27.20899	27.11324
590.000	27.87805	27.79047	27.70192	27.61238	27.52182	27.43021	27.33751	27.24368	27.14870
600.000	27.90779	27.82079	27.73285	27.64393	27.55402	27.46308	27.37108	27.27798	27.18374
									27.08834

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE									
(PSIG)									
610.000	27.93725	27.85082	27.76346	27.67516	27.58588	27.49560	27.40427	27.31188	27.21837
620.000	27.96642	27.88054	27.79377	27.70607	27.61741	27.52776	27.43710	27.34540	27.25261
630.000	27.99530	27.90998	27.82377	27.73666	27.64860	27.55959	27.46958	27.37854	27.28645
640.000	28.02392	27.93914	27.85349	27.76694	27.67948	27.59108	27.50170	27.41133	27.31992
650.000	28.05227	27.96802	27.88291	27.79692	27.71005	27.62224	27.53349	27.44376	27.35301
660.000	28.08037	27.99663	27.91205	27.82662	27.74031	27.65309	27.56495	27.47585	27.38575
670.000	28.10820	28.02497	27.94092	27.85602	27.77027	27.68363	27.59608	27.50760	27.41814
680.000	28.13579	28.05305	27.96951	27.88515	27.79994	27.71387	27.62690	27.53901	27.45018
690.000	28.16313	28.08088	27.99784	27.91400	27.82933	27.74381	27.65741	27.57011	27.48189
700.000	28.19023	28.10846	28.02592	27.94258	27.85844	27.77346	27.68762	27.60090	27.51328
710.000	28.21710	28.13580	28.05374	27.97090	27.88727	27.80282	27.71753	27.63138	27.54434
720.000	28.24374	28.16290	28.08131	27.99897	27.91584	27.83191	27.74716	27.66156	27.57510
730.000	28.27015	28.18976	28.10864	28.02678	27.94415	27.86073	27.77650	27.69145	27.60554
740.000	28.29633	28.21639	28.13573	28.05434	27.97220	27.88928	27.80557	27.72105	27.63569

750.000	28.32231	28.24280	28.16259	28.08167	28.00000	27.91757	27.83437	27.75037	27.66555	27.57990
760.000	28.34806	28.26899	28.18922	28.10875	28.02755	27.94561	27.86291	27.77942	27.69513	27.61001
770.000	28.37361	28.29496	28.21563	28.13560	28.05487	27.97340	27.89118	27.80820	27.72442	27.63984

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE (PSIG)									
780.000	28.39895	28.32072	28.24182	28.16223	28.08194	28.00094	27.91920	27.83671	27.75345
790.000	28.42409	28.34627	28.26778	28.18863	28.10879	28.02824	27.94697	27.86497	27.78220
800.000	28.44903	28.37161	28.29354	28.21481	28.13541	28.05531	27.97450	27.89297	27.81070
810.000	28.47378	28.39675	28.31909	28.24078	28.16180	28.08215	28.00179	27.92073	27.83893
820.000	28.49834	28.42170	28.34444	28.26653	28.18798	28.10876	28.02885	27.94824	27.86692
830.000	28.52271	28.44645	28.36958	28.29208	28.21395	28.13515	28.05568	27.97552	27.89466
840.000	28.54689	28.47101	28.39453	28.31743	28.23970	28.16132	28.08228	28.00256	27.92216
850.000	28.57089	28.49538	28.41928	28.34257	28.26524	28.18727	28.10866	28.02938	27.94942
860.000	28.59471	28.51957	28.44384	28.36752	28.29058	28.21302	28.13482	28.05597	27.97645
870.000	28.61836	28.54358	28.46822	28.39228	28.31573	28.23857	28.16077	28.08234	28.00325
880.000	28.64184	28.56741	28.49241	28.41684	28.34068	28.26390	28.18652	28.10850	28.02983
890.000	28.66514	28.59106	28.51643	28.44122	28.36543	28.28905	28.21206	28.13444	28.05619
900.000	28.68828	28.61455	28.54026	28.46542	28.39000	28.31399	28.23739	28.16018	28.08234
910.000	28.71126	28.63786	28.56392	28.48943	28.41438	28.33875	28.26253	28.18571	28.10827

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE (PSIG)									
920.000	28.73407	28.66101	28.58741	28.51327	28.43858	28.36331	28.28747	28.21104	28.13400
									28.05635
930.000	28.75672	28.68399	28.61073	28.53694	28.46259	28.38770	28.31222	28.23617	28.15952
									28.08227
940.000	28.77922	28.70681	28.63389	28.56043	28.48644	28.41189	28.33679	28.26111	28.18485
									28.10799

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

PRESSURE (PSIG)	140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
950.000	28.80157	28.72948	28.65688	28.58376	28.51011	28.43591	28.36117	28.28586	28.20998	28.13350
960.000	28.82376	28.75198	28.67971	28.60692	28.53360	28.45976	28.38537	28.31042	28.23491	28.15882
970.000	28.84580	28.77434	28.70238	28.62991	28.55693	28.48343	28.40939	28.33480	28.25965	28.18394
980.000	28.86769	28.79654	28.72489	28.65275	28.58010	28.50693	28.43323	28.35900	28.28421	28.20887
990.000	28.88944	28.81859	28.74726	28.67543	28.60310	28.53026	28.45691	28.38302	28.30859	28.23361
1000.000	28.91105	28.84050	28.76946	28.69795	28.62594	28.55343	28.48041	28.40686	28.33278	28.25816
1010.000	28.93252	28.86226	28.79153	28.72032	28.64863	28.57644	28.50374	28.43053	28.35680	28.28253
1020.000	28.95385	28.88388	28.81344	28.74254	28.67116	28.59929	28.52691	28.45404	28.38065	28.30672
1030.000	28.97504	28.90536	28.83521	28.76461	28.69353	28.62197	28.54993	28.47738	28.40432	28.33074
1040.000	28.99610	28.92670	28.85685	28.78654	28.71576	28.64451	28.57278	28.50055	28.42782	28.35458
1050.000	29.01702	28.94790	28.87833	28.80832	28.73784	28.66689	28.59547	28.52356	28.45116	28.37825
1060.000	29.03782	28.96897	28.89969	28.82995	28.75977	28.68912	28.61801	28.54642	28.47433	28.40175
1070.000	29.05848	28.98991	28.92090	28.85145	28.78156	28.71121	28.64040	28.56911	28.49735	28.42509
1080.000	29.07902	29.01072	28.94198	28.87281	28.80321	28.73315	28.66264	28.59165	28.52020	28.44826

1090.000	29.09943	29.03139	28.96293	28.89404	28.82471	28.75495	28.68472	28.61405	28.54290	28.47128
1100.000	29.11972	29.05194	28.98375	28.91513	28.84608	28.77660	28.70667	28.63629	28.56545	28.49413
1110.000	29.13989	29.07237	29.00444	28.93609	28.86732	28.79811	28.72847	28.65838	28.58784	28.51683

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE (PSIG)									
1120.000	29.15994	29.09267	29.02500	28.95692	28.88842	28.81949	28.75014	28.68033	28.61009
1130.000	29.17987	29.11286	29.04544	28.97762	28.90939	28.84074	28.77166	28.70214	28.63218
1140.000	29.19968	29.13292	29.06576	28.99820	28.93023	28.86185	28.79304	28.72381	28.65414
1150.000	29.21938	29.15286	29.08595	29.01864	28.95094	28.88282	28.81429	28.74534	28.67595
1160.000	29.23896	29.17268	29.10602	29.03897	28.97153	28.90367	28.83541	28.76673	28.69763
1170.000	29.25843	29.19239	29.12598	29.05918	28.99199	28.92439	28.85640	28.78799	28.71916
1180.000	29.27778	29.21199	29.14582	29.07927	29.01233	28.94499	28.87725	28.80911	28.74056
1190.000	29.29704	29.23147	29.16554	29.09923	29.03254	28.96546	28.89799	28.83011	28.76182
1200.000	29.31618	29.25085	29.18515	29.11908	29.05264	28.98581	28.91859	28.85097	28.78295
1210.000	29.33521	29.27011	29.20465	29.13882	29.07262	29.00603	28.93907	28.87171	28.80395
1220.000	29.35414	29.28926	29.22403	29.15844	29.09248	29.02614	28.95942	28.89232	28.82482
1230.000	29.37296	29.30831	29.24331	29.17795	29.11223	29.04613	28.97966	28.91281	28.84557
1240.000	29.39168	29.32726	29.26248	29.19735	29.13186	29.06601	28.99978	28.93317	28.86619
1250.000	29.41030	29.34610	29.28154	29.21664	29.15138	29.08577	29.01978	28.95342	28.88668

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

	140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE (PSIG)										
1260.000	29.42882	29.36483	29.30050	29.23583	29.17080	29.10541	29.03966	28.97355	28.90705	28.84019
1270.000	29.44724	29.38347	29.31936	29.25490	29.19010	29.12494	29.05943	28.99356	28.92731	28.86069
1280.000	29.46557	29.40200	29.33811	29.27387	29.20930	29.14437	29.07909	29.01345	28.94744	28.88107

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

PRESSURE (PSIG)	TEMPERATURE DEG F									
	140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
1290.000	29.48379	29.42044	29.35676	29.29274	29.22838	29.16368	29.09863	29.03323	28.96746	28.90133
1300.000	29.50192	29.43878	29.37531	29.31150	29.24737	29.18289	29.11807	29.05289	28.98736	28.92147
1310.000	29.51996	29.45702	29.39376	29.33017	29.26625	29.20199	29.13739	29.07245	29.00715	28.94150
1320.000	29.53790	29.47516	29.41211	29.34873	29.28502	29.22099	29.15661	29.09189	29.02683	28.96141
1330.000	29.55575	29.49321	29.43036	29.36720	29.30370	29.23988	29.17572	29.11123	29.04639	28.98120
1340.000	29.57351	29.51117	29.44852	29.38556	29.32228	29.25867	29.19473	29.13046	29.06585	29.00089
1350.000	29.59118	29.52904	29.46659	29.40383	29.34076	29.27736	29.21364	29.14958	29.08519	29.02046
1360.000	29.60876	29.54681	29.48456	29.42201	29.35914	29.29595	29.23244	29.16860	29.10443	29.03992
1370.000	29.62625	29.56450	29.50245	29.44009	29.37742	29.31444	29.25114	29.18752	29.12357	29.05928
1380.000	29.64365	29.58209	29.52024	29.45807	29.39561	29.33283	29.26974	29.20633	29.14259	29.07853
1390.000	29.66097	29.59960	29.53793	29.47597	29.41370	29.35113	29.28824	29.22504	29.16152	29.09767
1400.000	29.67820	29.61702	29.55554	29.49377	29.43171	29.36933	29.30665	29.24365	29.18034	29.11671
1410.000	29.69535	29.63435	29.57307	29.51149	29.44962	29.38744	29.32496	29.26217	29.19907	29.13564
1420.000	29.71241	29.65160	29.59050	29.52912	29.46743	29.40545	29.34317	29.28058	29.21769	29.15448

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
PRESSURE									
(PSIG)									
1430.000	29.72940	29.66877	29.60785	29.54665	29.48516	29.42338	29.36129	29.29891	29.23621
1440.000	29.74630	29.68585	29.62511	29.56410	29.50280	29.44121	29.37932	29.31713	29.25464
1450.000	29.76312	29.70284	29.64230	29.58147	29.52035	29.45895	29.39726	29.33527	29.27298
									29.21038

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

140.000	141.000	142.000	143.000	144.000	145.000	146.000	147.000	148.000	149.000
1460.000	29.77986	29.71976	29.65939	29.59875	29.53782	29.47660	29.41510	29.35330	29.29121
1470.000	29.79652	29.73660	29.67641	29.61594	29.55520	29.49417	29.43285	29.37125	29.30935
1480.000	29.81310	29.75336	29.69334	29.63305	29.57249	29.51165	29.45052	29.38911	29.32741
1490.000	29.82961	29.77003	29.71020	29.65008	29.58970	29.52904	29.46810	29.40688	29.34537
1500.000	29.84604	29.78663	29.72697	29.66703	29.60682	29.54635	29.48559	29.42455	29.36324
1510.000	29.86240	29.80316	29.74366	29.68390	29.62387	29.56357	29.50300	29.44215	29.38102
1520.000	29.87868	29.81960	29.76028	29.70069	29.64083	29.58071	29.52032	29.45965	29.39871
1530.000	29.89488	29.83598	29.77682	29.71740	29.65772	29.59777	29.53756	29.47707	29.41631
1540.000	29.91101	29.85227	29.79328	29.73403	29.67452	29.61475	29.55471	29.49440	29.43382
1550.000	29.92707	29.86850	29.80967	29.75058	29.69125	29.63165	29.57178	29.51165	29.45126
1560.000	29.94306	29.88464	29.82598	29.76706	29.70789	29.64846	29.58877	29.52882	29.46860
1570.000	29.95898	29.90072	29.84221	29.78346	29.72446	29.66520	29.60569	29.54591	29.48586
1580.000	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291	29.50304
1590.000	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186	29.62251	29.56291	29.50304

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2						
PROPYLENE LIQUID DENSITIES LB / FT3						
TEMPERATURE DEG F						
140.000	141.000	142.000	143.000	144.000	145.000	146.000
147.000	148.000	149.000				
PRESSURE (PSIG)						
1600.000	29.97482	29.91673	29.85838	29.79979	29.74095	29.68186
				29.62251	29.56291	29.50304
						29.44291

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE (PSIG)									
100.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
110.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
120.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
130.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
140.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
150.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
160.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
170.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
180.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
190.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
200.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
210.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
220.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925
230.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.88925

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE									
(PSIG)									
240.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	28.95192	28.88925
250.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	28.95192	28.88925
260.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	28.95192	28.88925

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
270.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
280.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
290.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
300.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
310.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
320.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
330.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
340.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
350.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
360.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
370.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
380.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
390.000	29.44291	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192
400.000	26.15196	26.03127	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

		TEMPERATURE DEG F									
		150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE (PSIG)	410.000	26.20052	26.08138	25.95987	25.83585	29.19967	29.13816	29.07637	29.01429	28.95192	28.88925
	420.000	26.24823	26.13058	26.01064	25.88831	25.76344	25.63588	29.07637	29.01429	28.95192	28.88925
	430.000	26.29512	26.17890	26.06049	25.93976	25.81660	25.69087	25.56242	25.43110	28.95192	28.88925

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
440.000	26.34122	26.22639	26.10944	25.99026	25.86875	25.74476	25.61817	25.48882	25.35656
450.000	26.38656	26.27307	26.15753	26.03984	25.91990	25.79759	25.67278	25.54533	25.41509
460.000	26.43118	26.31897	26.20479	26.08854	25.97012	25.84942	25.72631	25.60068	25.47236
470.000	26.47509	26.36413	26.25126	26.13639	26.01943	25.90027	25.77881	25.65491	25.52845
480.000	26.51832	26.40857	26.29696	26.18343	26.06788	25.95021	25.83032	25.70809	25.58340
490.000	26.56090	26.45231	26.34193	26.22969	26.11549	25.99926	25.88088	25.76025	25.63726
500.000	26.60285	26.49538	26.38619	26.27519	26.16231	26.04745	25.93053	25.81144	25.69008
510.000	26.64419	26.53782	26.42977	26.31997	26.20835	26.09483	25.97931	25.86170	25.74191
520.000	26.68493	26.57962	26.47268	26.36405	26.25365	26.14142	26.02725	25.91107	25.79279
530.000	26.72511	26.62082	26.51496	26.40746	26.29824	26.18725	26.07439	25.95959	25.84275
540.000	26.76473	26.66144	26.55662	26.45021	26.34214	26.23235	26.12075	26.00728	25.89184
550.000	26.80381	26.70149	26.59768	26.49233	26.38538	26.27674	26.16637	26.05418	25.94009
560.000	26.84237	26.74100	26.63817	26.53385	26.42797	26.32046	26.21127	26.10032	25.98753
570.000	26.88043	26.77997	26.67810	26.57477	26.46994	26.36352	26.25547	26.14572	26.03419

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE									
(PSIG)									
580.000	26.91800	26.81843	26.71749	26.61513	26.51130	26.40595	26.29901	26.19041	25.96800
590.000	26.95509	26.85639	26.75635	26.65493	26.55209	26.44776	26.34189	26.23442	26.01442
600.000	26.99173	26.89386	26.79470	26.69420	26.59231	26.48898	26.38416	26.27777	26.06011

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
610.000	27.02791	26.93086	26.83256	26.73295	26.63199	26.52962	26.42581	26.32049	26.21360
620.000	27.06365	26.96741	26.86994	26.77120	26.67114	26.56971	26.46688	26.36258	26.25676
630.000	27.09897	27.00351	26.90685	26.80895	26.70977	26.60926	26.50738	26.40408	26.29930
640.000	27.13388	27.03918	26.94331	26.84623	26.74790	26.64829	26.54733	26.44500	26.34122
650.000	27.16838	27.07443	26.97933	26.88305	26.78555	26.68681	26.58675	26.48535	26.38256
660.000	27.20249	27.10926	27.01491	26.91942	26.82274	26.72483	26.62565	26.52517	26.42332
670.000	27.23623	27.14370	27.05009	26.95535	26.85946	26.76237	26.66405	26.56446	26.46354
680.000	27.26958	27.17775	27.08485	26.99086	26.89574	26.79945	26.70196	26.60323	26.50321
690.000	27.30257	27.21142	27.11922	27.02596	26.93159	26.83608	26.73940	26.64151	26.54237
700.000	27.33521	27.24471	27.15320	27.06064	26.96701	26.87227	26.77638	26.67931	26.58102
710.000	27.36751	27.27765	27.18681	27.09494	27.00203	26.90803	26.81291	26.71664	26.61918
720.000	27.39946	27.31024	27.22005	27.12886	27.03664	26.94337	26.84900	26.75351	26.65686
730.000	27.43109	27.34248	27.25293	27.16240	27.07087	26.97830	26.88467	26.78994	26.69408
740.000	27.46239	27.37439	27.28547	27.19559	27.10472	27.01284	26.91993	26.82594	26.73085

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE (PSIG)									
750.000	27.49338	27.40597	27.31766	27.22841	27.13820	27.04700	26.95478	26.86152	26.76718
760.000	27.52406	27.43723	27.34952	27.26089	27.17131	27.08078	26.98924	26.89669	26.80308
770.000	27.55444	27.46818	27.38105	27.29302	27.20408	27.11419	27.02332	26.93146	26.83856
									26.74461

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE (PSIG)									
780.000	27.58452	27.49882	27.41227	27.32483	27.23650	27.14724	27.05703	26.96584	26.87365
790.000	27.61432	27.52917	27.44317	27.35632	27.26859	27.17994	27.09037	26.99984	26.90833
800.000	27.64384	27.55922	27.47378	27.38749	27.30034	27.21231	27.12336	27.03348	26.94263
810.000	27.67308	27.58898	27.50408	27.41836	27.33178	27.24434	27.15600	27.06675	26.97656
820.000	27.70205	27.61847	27.53410	27.44892	27.36291	27.27604	27.18830	27.09967	27.01012
830.000	27.73076	27.64768	27.56383	27.47918	27.39372	27.30743	27.22028	27.13225	27.04332
840.000	27.75920	27.67662	27.59328	27.50916	27.42424	27.33850	27.25193	27.16449	27.07618
850.000	27.78740	27.70530	27.62246	27.53885	27.45447	27.36928	27.28326	27.19641	27.10869
860.000	27.81534	27.73373	27.65137	27.56827	27.48441	27.39975	27.31429	27.22800	27.14087
870.000	27.84305	27.76190	27.68003	27.59742	27.51406	27.42993	27.34501	27.25928	27.17272
880.000	27.87051	27.78982	27.70842	27.62630	27.54345	27.45983	27.37544	27.29026	27.20426
890.000	27.89774	27.81750	27.73657	27.65493	27.57256	27.48945	27.40558	27.32093	27.23549
900.000	27.92474	27.84494	27.76447	27.68330	27.60141	27.51880	27.43544	27.35131	27.26641
910.000	27.95151	27.87215	27.79213	27.71141	27.63000	27.54788	27.46502	27.38141	27.29703

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE									
(PSIG)									
920.000	27.97806	27.89913	27.81955	27.73929	27.65834	27.57669	27.49433	27.41122	27.32737
930.000	28.00440	27.92589	27.84674	27.76692	27.68644	27.60526	27.52337	27.44076	27.35742
940.000	28.03052	27.95243	27.87370	27.79432	27.71428	27.63357	27.55215	27.47003	27.38719
									27.30360

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
950.000	28.05643	27.97875	27.90044	27.82149	27.74189	27.66163	27.58068	27.49904	27.41668
960.000	28.08214	28.00486	27.92696	27.84844	27.76927	27.68945	27.60896	27.52778	27.44591
970.000	28.10765	28.03076	27.95327	27.87516	27.79642	27.71703	27.63699	27.55628	27.47488
980.000	28.13295	28.05645	27.97936	27.90166	27.82334	27.74438	27.66478	27.58452	27.50359
990.000	28.15807	28.08195	28.00525	27.92795	27.85004	27.77151	27.69234	27.61252	27.53205
1000.000	28.18299	28.10725	28.03093	27.95403	27.87652	27.79840	27.71966	27.64029	27.56026
1010.000	28.20772	28.13235	28.05641	27.97990	27.90279	27.82508	27.74676	27.66781	27.58822
1020.000	28.23227	28.15726	28.08170	28.00557	27.92885	27.85155	27.77364	27.69511	27.61596
1030.000	28.25663	28.18199	28.10679	28.03104	27.95471	27.87780	27.80029	27.72219	27.64346
1040.000	28.28082	28.20653	28.13170	28.05631	27.98036	27.90384	27.82674	27.74903	27.67072
1050.000	28.30483	28.23089	28.15641	28.08139	28.00582	27.92968	27.85297	27.77567	27.69777
1060.000	28.32867	28.25507	28.18094	28.10629	28.03108	27.95532	27.87899	27.80209	27.72460
1070.000	28.35234	28.27908	28.20530	28.13099	28.05615	27.98076	27.90481	27.82830	27.75120
1080.000	28.37584	28.30291	28.22947	28.15552	28.08103	28.00601	27.93043	27.85430	27.77760

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE (PSIG)									
1090.000	28.39917	28.32657	28.25347	28.17986	28.10573	28.03106	27.95586	27.88010	27.80379
1100.000	28.42234	28.35007	28.27730	28.20403	28.13024	28.05593	27.98109	27.90571	27.82977
1110.000	28.44536	28.37340	28.30096	28.22802	28.15457	28.08061	28.00613	27.93111	27.85555
									27.77944

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AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE (PSIG)									
1120.000	28.46821	28.39657	28.32445	28.25184	28.17873	28.10512	28.03098	27.95633	27.88114
1130.000	28.49092	28.41958	28.34778	28.27549	28.20272	28.12944	28.05565	27.98135	27.90652
1140.000	28.51346	28.44244	28.37095	28.29898	28.22653	28.15359	28.08015	27.93172	27.85672
1150.000	28.53586	28.46514	28.39396	28.32231	28.25018	28.17757	28.10446	28.03085	27.95673
1160.000	28.55811	28.48769	28.41681	28.34547	28.27366	28.20137	28.12860	28.05533	27.98155
1170.000	28.58022	28.51009	28.43951	28.36848	28.29698	28.22501	28.15256	28.07963	27.93226
1180.000	28.60218	28.53234	28.46206	28.39132	28.32014	28.24849	28.17636	28.10376	27.95707
1190.000	28.62400	28.55444	28.48446	28.41402	28.34314	28.27180	28.19999	28.12771	27.98170
1200.000	28.64568	28.57641	28.50671	28.43657	28.36599	28.29495	28.22346	28.15150	28.07906
1210.000	28.66722	28.59823	28.52881	28.45897	28.38868	28.31795	28.24676	28.17512	28.10301
1220.000	28.68862	28.61991	28.55078	28.48121	28.41122	28.34079	28.26991	28.19858	28.12678
1230.000	28.70990	28.64145	28.57260	28.50332	28.43362	28.36348	28.29290	28.22188	28.15039
1240.000	28.73104	28.66286	28.59428	28.52528	28.45587	28.38602	28.31574	28.24501	28.17384
1250.000	28.75205	28.68414	28.61583	28.54711	28.47797	28.40841	28.33842	28.26800	28.19713

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³

		TEMPERATURE DEG F									
PRESSURE (PSIG)		150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
1260.000	28.77293	28.70528	28.63724	28.56879	28.49993	28.43066	28.36096	28.29083	28.22026	28.14925	
1270.000	28.79369	28.72630	28.65852	28.59034	28.52175	28.45276	28.38334	28.31351	28.24324	28.17253	
1280.000	28.81432	28.74719	28.67966	28.61175	28.54344	28.47472	28.40559	28.33603	28.26606	28.19565	

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2
PROPYLENE LIQUID DENSITIES LB / FT³
TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
1290.000	28.83483	28.76795	28.70068	28.63303	28.56499	28.49654	28.42768	28.35842	28.28873
1300.000	28.85522	28.78859	28.72157	28.65418	28.58640	28.51822	28.44964	28.38066	28.31125
1310.000	28.87548	28.80910	28.74234	28.67520	28.60768	28.53977	28.47146	28.40275	28.33363
1320.000	28.89563	28.82949	28.76298	28.69610	28.62883	28.56118	28.49314	28.42470	28.35586
1330.000	28.91566	28.84977	28.78350	28.71687	28.64986	28.58247	28.51469	28.44652	28.37795
1340.000	28.93558	28.86992	28.80390	28.73751	28.67075	28.60362	28.53610	28.46820	28.39990
1350.000	28.95538	28.88996	28.82417	28.75803	28.69152	28.62464	28.55738	28.48974	28.42171
1360.000	28.97508	28.90988	28.84434	28.77843	28.71217	28.64554	28.57854	28.51115	28.44339
1370.000	28.99466	28.92969	28.86438	28.79872	28.73270	28.66631	28.59956	28.53244	28.46493
1380.000	29.01413	28.94939	28.88431	28.81888	28.75310	28.68696	28.62046	28.55359	28.48634
1390.000	29.03349	28.96898	28.90413	28.83893	28.77339	28.70749	28.64123	28.57461	28.50762
1400.000	29.05275	28.98846	28.92383	28.85887	28.79356	28.72790	28.66188	28.59551	28.52877
1410.000	29.07190	29.00783	28.94343	28.87869	28.81361	28.74819	28.68241	28.61628	28.54979
1420.000	29.09095	29.02709	28.96291	28.89840	28.83355	28.76836	28.70282	28.63693	28.57069

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE (PSIG)									
1430.000	29.10989	29.04625	28.98229	28.91800	28.85338	28.78842	28.72312	28.65746	28.59146
1440.000	29.12873	29.06531	29.00156	28.93749	28.87309	28.80836	28.74329	28.67788	28.61212
1450.000	29.14748	29.08426	29.02073	28.95688	28.89270	28.82819	28.76335	28.69817	28.63264
									28.56677

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE (PSIG)									
1460.000	29.16612	29.10311	29.03979	28.97615	28.91220	28.84791	28.78330	28.71835	28.65306
1470.000	29.18467	29.12186	29.05875	28.99533	28.93159	28.86752	28.80313	28.73841	28.67335
1480.000	29.20311	29.14052	29.07761	29.01440	28.95087	28.88702	28.82285	28.75836	28.69353
1490.000	29.22147	29.15907	29.09637	29.03337	28.97005	28.90642	28.84247	28.77819	28.71359
1500.000	29.23973	29.17753	29.11503	29.05223	28.98913	28.92571	28.86197	28.79792	28.73355
1510.000	29.25789	29.19589	29.13359	29.07100	29.00810	28.94489	28.88138	28.81754	28.75339
1520.000	29.27596	29.21416	29.15206	29.08967	29.02698	28.96398	28.90067	28.83705	28.77312
1530.000	29.29395	29.23233	29.17043	29.10824	29.04575	28.98296	28.91986	28.85645	28.79273
1540.000	29.31183	29.25041	29.18871	29.12671	29.06442	29.00184	28.93895	28.87575	28.81225
1550.000	29.32964	29.26841	29.20689	29.14509	29.08300	29.02062	28.95793	28.89495	28.83165
1560.000	29.34735	29.28631	29.22499	29.16338	29.10148	29.03930	28.97682	28.91404	28.85096
1570.000	29.36497	29.30412	29.24298	29.18157	29.11987	29.05788	28.99560	28.93303	28.87015
1580.000	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192	28.88925
1590.000	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192	28.88925

AMERICAN PETROLEUM INSTITUTE CHAPTER 11.3.3.2

PROPYLENE LIQUID DENSITIES LB / FT³

TEMPERATURE DEG F

150.000	151.000	152.000	153.000	154.000	155.000	156.000	157.000	158.000	159.000
PRESSURE									
(PSIG)									
1600.000	29.38251	29.32184	29.26090	29.19967	29.13816	29.07637	29.01429	28.95192	28.88925
									28.82628

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