



Mixing Solutions
As Unique As Your Needs

D - Specific Gravity
F - Instrument Factor
SEC - Reading in Seconds
CPS - Centipoises

VISCOSITY CONVERSION CHART

BULLETIN 601.01
Temperature 77°
Accuracy in Most Cases 10%

		CENTIPOISES														
		10	20	50	100	200	500	1,000	2,000	5,000	10,000	20,000	50,000	100,000	200,000	500,000
	units	units times:														
AMERICAN CAN	SEC D					57	143	286	572	1,428	2,860	5,720	14,280			
ASTM .07	SEC D				72	143	357	715	1,430	3,570	7,150	14,300	35,700			
ASTM .10	SEC D					42	104	208	417	1,041	2,080	4,170	10,410			
ASTM .15	SEC D						24	48	95	238	476	953	2,380	4,760	9,530	23,800
ASTM .20	SEC D						8	16	33	82	164	328	820	1,640	3,280	8,200
ASTM .25	SEC D							7	14	36	72	143	357	715	1,430	3,570
AULT & WIBORG B	SEC D					11	27	54	108	270	540	1,080	2,700	5,400	10,800	27,000
AULT & WIBORG CRUCIBLE	SEC D					17	43	86	171	427	855	1,710	4,270	8,550	17,100	42,700
BARBEY	units D	740	320	130	65	32	13	6	3							
BARABENDER	units						120	260	480	1,020						
BROOKFIELD	CPS	10	20	50	100	200	500	1,000	2,000	5,000	10,000	20,000	50,000	100,000	200,000	500,000
CASPER'S TIN PLATE	SEC D					55	139	278	555	1,390	2,780	5,550	13,900	27,800	55,500	
CONTINENTAL CAN	SEC D					60	151	303	606	1,515	3,030	6,060	15,150	30,300	60,600	
CROWN CORK & SEAL	SEC D					60	151	303	606	1,515	3,030	6,060	15,150	30,300	60,600	
DEMMLER No. 1	SEC F,D				32	63	156	312								
DEMMLER No.10	SEC F,D				3	6	15	31								
ENGLER	Degrees D				14	27	68	137	274	685	1,370	2,740	6,850	13,700	27,400	
ENGLER	SEC D				690	1,300	3,460	7,000	14,000	34,800	70,500					
FENSKE	SEC F,D	10	20	50	100	200	500	1,000	2,000	5,000	10,000	20,000	50,000	100,000	200,000	
FORD No. 3	SEC D				42	84	208	416	834	2,081	4,160	8,340	20,810	41,600	83,400	
FORD No. 4	SEC D				30	55	135	270	540	1,350	2,700	5,400	13,500	27,000	54,000	
FISHER ELECTRO	CPS	10	20	50	100	200	500	1,000	2,000	5,000	10,000	20,000	50,000			
GARDNER HOLDT	units D	A-3	A-2	A	D	H	S	W	Y-Z	23	25	26-27	27-28	Z-10		
GARDNER HOLDT	SEC D						5	10	20	50	100	200	500	1,000		
GARDNER VERTICAL	SEC D						5	10	20	50	100	200	500	1,000	2,000	5,000
HERCULES	SEC F,D							3	5	13	27	53	133	265	530	1,320
HOEPLER	SEC F,D	10	20	50	100	200	500	1,000	2,000	5,000	10,000	20,000	50,000	100,000		
INTERCHEMICALS®	SEC D				10	20	50	100	200	500	1,000					
KREBS-STORMER (KU)	units						67	85	105	140						
LITHO VAR	units D					000	00	-	2-	3-4	5-	6		8-		
MAC MICHAEL (ASTM).DEGREES No.30								18	36	89						
MOBILOMETER 100G.20 CM	units				12	20	45	90	190	500						
MURPHY VARNISH	SEC				33	65	162	323	645	1,612	3,230	6,450	16,120	32,300	64,500	
OKO OIL	SEC								S37	S70	M2 1/2	M7 1/2	M17-M25	M37		
OSTWALD	SEC F,D	10	20	50	100	200	500	1,000	2,000	5,000	10,000	20,000	50,000	100,000	200,000	
PARLIN 7	SEC D				77	154	385	770	1,540	3,850	7,700	15,400	38,500	77,000		
PARLIN 10	SEC D				21	42	104	208	416	1,040	2,080	4,160	10,400	20,800	41,600	
PARLIN 15	SEC D					10	25	47	93	232	465	930	2,320	4,650	9,300	
PARLIN 20	SEC D						8	17	33	83	167	333	833	1,667	3,330	8,330
PARLIN 25	SEC D								15	36	72	143	357	715	1,430	3,570
PARLIN 30	SEC D									19	38	77	192	384	770	1,920
PRATT & LAMBERT A	SEC D			82	164	328	820	1,640	3,280	8,200	16,400	32,800	82,000			
PRATT & LAMBERT B	SEC D				82	164	40	820	1,640	4,100	8,200	16,400	41,000			
PRATT & LAMBERT C	SEC D				41	82	206	411	823	2,060	4,110	8,230	20,600	41,100	82,300	
PRATT & LAMBERT D	SEC D					41	103	205	410	1,027	2,050	4,100	10,270	20,500	41,000	
PRATT & LAMBERT E	SEC D					20	51	103	205	513	1,027	2,050	5,130	10,270	20,500	51,300
PRATT & LAMBERT F	SEC D					10	26	51	102	256	513	1,025	2,560	5,130	10,250	25,600
PRATT & LAMBERT G	SEC D						13	26	52	131	253	526	1,315	2,630	5,260	13,150
PRATT & LAMBERT H	SEC D							13	26	66	131	264	658	1,315	2,640	6,580
PRATT & LAMBERT I	SEC D							7	13	33	66	131	329	660	1,315	3,290
REDWOOD ADMIRALTY	SEC D				40	80	200	400	790	1,930	4,060	7,900				
REDWOOD STD.	SEC D				435	870	2,070	4,350	8,700	20,700	43,500	87,000				
SAYBOLT FURLOL	SEC D			24	48	96	238	476	954	2,380	4,760	9,540	23,800	47,600	95,400	
SAYBOLT UNIVERSAL(SUS)	SEC D		96	238	476	954	2,380	4,760	9,540	23,800	47,600	95,400				
SCOTT	SEC D			31	63	125	313	625	1,250	3,130	6,250	12,500	31,300	62,500		
STORMER,CYL.(150 GR.)	SEC		10	16	27	49	114	223	440	1,090	2,180					
UBBELOHDE	F,D	10	20	50	100	200	500	1,000	2,000	5,000	10,000	20,000	50,000	100,000	200,000	
WESTINGHOUSE	SEC D				30	59	147	294	588	1,470	2,940	5,880	14,700	29,400	58,800	
ZAHN G 1	SEC D		38	60	100	267	667	1,332	2,670	6,670	13,320	26,700	66,700			
ZAHN G 2	SEC D		16	24	42	82	161	323	645	1,610	3,230	6,450	16,100	32,300	64,500	
ZAHN G 3	SEC D					27	58	113	204	510	1,020	2,040	5,100	10,200	20,400	51,000
ZAHN G 4	SEC D						19	38	71	160	400	800	1,600	4,000	8,000	16,000
ZAHN G 5	SEC D						13	27	50	97	212	424	848	2,120	4,240	8,480

GUARANTEE: ProQuip, Inc. accepts full responsibility for furnishing suitable equipment which shall be fit for the purpose which it is required, and for its successful operation under the conditions for which it was specified

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