

Viscosity Conversion Chart for Materials without Special Thixotropic Properties at 25°C (77°F)

	LIGHT CONSISTENCY Watery or light oil type materials with translucent or very fine grind color.										MEDIUM CONSISTENCY Light creamy or thin syrup type materials with medium to fine color or filler grind.										HEAVY CONSISTENCY Fluffy cream or slow pouring syrup type materials with medium to coarse grind color or filler and highly filled materials.						
Poise	.1	.2	.3	.4	.5	.6	.7	.8	.9	1	1.2	1.5	1.7	2.0	2.5	3.0	3.5	4.0	4.5	5	10	25	50	75	100	150	
Centipoise (CPS)	10	20	30	40	50	60	70	80	90	100	120	150	170	200	250	300	350	400	450	500	1000	2500	5000	7500	10,000	15,000	
Brookfield (CPS)	10	20	30	40	50	60	70	80	90	100	120	150	170	200	250	300	350	400	450	500	1000	2500	5000	7500	10,000	15,000	
Fisher #1 (sec.)	20	30	39	50																							
Fisher #2 (sec.)		15	18	21	24	29	33	39	44	50	62																
Ford #3 (sec.)		12	19	25	29	33	36	41	45	50	58	70															
Ford #4 (sec.)	5	10	14	18	22	25	28	31	32	34	41	47	52	58	67	74											
Gardner-Holdt Bubble Units (sec.)	A-4	A-3	A-1	A		B		C		D	E	F	G	H	J	L	N	P	Q	S	W	Z-1	Z-3	Z-4	Z-5	Z-6	
Krebs Unit (sec.)					30	33	35	37	38	40	43	47	49	52	57	60	62	64	66	68	85	114	140				
Parlin #7 (sec.)	27	32	43	50	57	64																					
Parlin #10 (sec.)	11	13	15	16	17	18	20	22	23	25	30	35	40	45													
Parlin #15 (sec.)														10		15					25	47	135	232	348	465	697
Parlin #20 (sec.)																					8	17	55	83	125	167	250
Parlin #30 (sec.)																								19	29	38	58
Saybolt (Universal) (SSU) (sec.)	60	100	160	210	260	320	370	430	480	530	580	740	845	1000	1240	1330	1475	1950	2215	2480	4600	11,600	23,500	35,000	46,500	69,500	
Stormer (150 Gr.) (sec.)		10	12	14	16	18	20	22	25	27	32	38	44	49						114	223	450	1090	1635	2180		
Zahn #1 (sec.)	30	37	44	52	60	68																					
Zahn #2 (sec.)	16	18	20	22	24	27	30	34	37	41	49	62	70	82													
Zahn #3 (sec.)									10	12	14	17	19	23	29	34	40	46	51	57							
Zahn #4 (sec.)										10	11	13	15	17	21	24	27	30	34	37							
Zahn #5 (sec.)														10	13	15	18	20	22	25	49						
Sears Craftsman Cup (sec.)				19	20	21	23	24	26	27	31	36	39	44													
Dupont M-50 (sec.)	16	18	20	22	24	27	30	34	37	41	49	62	70	82													



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