

Binks Viscosity Conversion Chart

For Materials at 77° F Without Special Thixotropic Characteristics

	LIGHT CONSISTENCY Watery or light oil type materials with translucent materials with 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/slow pouring syrup type materials with medium coarse grind color or filler						
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	10000	15000	
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	10000	15000	
Fisher #1 (sec.)	20	30	30	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	7											
Gardner-Holt	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						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 (SSU) (sec.)	60	100	160	210	260	320	370	430	480	530	580	740	845	1000	1240	1330	1475	1950	2215	2480	4600	11600	23500	35000	46500	69500	
Stomer (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 (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													
Din Cup #4 (sec.)	10	12	14	15	16	18	21	23	25	27	31	35	40	46	56	68	78	90	102	112	218						

CAUTION: Your viscosity cup is a precision instrument requiring careful handling, cleaning and storage. Improper care will adversely affect its accuracy

SPRAY EQUIPMENT RECOMMENDATIONS

BINKS ZAHN CUPS 40-3568#2 40-3569#3	H.V.L.P. – L.V.L.P. CONVENTIONAL – SIPHON – GRAVITY PRESSURE EQUIPMENT AIRLESS – AIR ASSISTED AIRLESS – ELECTROSTATIC	PRESSURE EQUIPMENT CONVENTIONAL INTERNAL MIX – TOP OUTLET TANKS AIRLESS AIR ASSISTED AIRLESS EQUIPMENT	PRESSURE EQUIPMENT AIRLESS – AIR ASSISTED AIRLESS – CONVENTIONAL INTERNAL MIX BOTTOM OUTLET TANKS EXTRUSION EQUIPMENT GET SPECIAL HELP
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