

HOW TO COMPARE VARIOUS VISCOSITY MEASURING CUPS IN SECONDS TO CENTIPOISE

VISCOSITY CONVERSION CHART

Poise	Centipoise	Dupont Parlin #7	Dupont Parlin #10	Fisher #1	Fisher #2	Ford Cup #3	Ford Cup #4	Gardner- Holt Bubble	Gardner Litho- graphic	Krebs Unit SSU	Saybolt Universal SSU	Zahn #1	Zahn #2	Zahn #3	Zahn #4	Zahn #5	Universal Viscosity Cup
.1	10	27	11	20			5	A-4			60	30	16				
.15	15	30	12	25			8	A-3			80	34	17				
.2	20	32	13	30	15	12	10				100	37	18				
.25	25	37	14	35	17	15	12	A-2			130	41	19				
.3	30	43	15	39	18	19	14	A-1			160	44	20				
.4	40	50	16	50	21	25	18	A			210	52	22				19
.5	50	57	17		24	29	22			30	260	60	24				20
.6	60	64	18		29	33	25	B		33	320	68	27				21
.7	70		20		33	36	28			35	370		30				23
.8	80		22		39	41	31	C		37	430		34				24
.9	90		23		44	45	32			38	480		37	10			26
1.0	100		25		50	50	34	D		40	530		41	12	10		27
1.2	120		30		62	58	41	E		43	580	49	14	11			31
1.4	140		32			66	45	E		46	690		58	16	13		34
1.6	160		37				50	G		48	790		66	18	14		38
1.8	180		41				54		00	50	900		74	20	16		40
2.0	200		45				58	H		52	1000		82	23	17	10	44
2.2	200						62	I		54	1100			25	18	11	
2.4	240						65	J		56	1200			27	20	12	
2.6	260						68			58	1280			30	21	13	
2.8	280						70	K		59	1380			32	22	14	
3.0	300						74	L		60	1475			34	24	15	
3.2	320							M			1530			36	25	16	
3.4	340							N			1630			39	26	17	
3.6	360							O		62	1730			41	28	18	
3.8	380										1850			43	29	19	
4.0	400							P		64	1950			46	30	20	
4.2	420										2050			48	32	21	
4.4	440							Q			2160			50	33	22	
4.6	460							R		66	2270			52	34	23	
4.8	480								00	67	2380			54	36	24	
5.0	500							S		68	2480			57	37	25	
5.5	550							T		69	2660			63	40	27	
6.0	600							U		71	2900			68	44	30	
7.0	700									74	3375				51	35	
8.0	800								0	77	3880				58	40	
9.0	900							V		81	4300				64	45	
10.0	1000							W		85	4600					49	
11.0	1100									88	5200					55	
12.0	1200									92	5620					59	

VISCOSITY CONVERSION CHART (CONTINUED)

Poise	Centipoise	Dupont Parlin #7	Dupont Parlin #10	Fisher #1	Fisher #2	Ford Cup #3	Ford Cup #4	Gardner- Holt Bubble	Gardner Litho- graphic	Krebs Unit SSU	Saybolt Universal SSU	Zahn #1	Zahn #2	Zahn #3	Zahn #4	Zahn #5	Universal Viscosity Cup
13.0	1300							X		95	6100					64	
14.0	1400								1	96	6480						
15.0	1500									98	7000						
16.0	1600									100	7500						
17.0	1700									101	8000						
18.0	1800							Y			8500						
19.0	1900										9000						
20.0	2000									103	9400						
21.0	2100										9850						
22.0	2200										10300						
23.0	2300							Z	2	105	10750						
24.0	2400									109	11200						
25.0	2500							Z-1		114	11600						
30.0	3000									121	14500						
35.0	3500							Z-2	3	129	16500						
40.0	4000									133	18500						
45.0	4500							Z-3		136	21000						
50.0	5000										23500						
55.0	5500										26000						
60.0	6000							Z-4	4		28000						
65.0	6500										30000						
70.0	7000										32500						
75.0	7500										35000						
80.0	8000										37000						
85.0	8500										39500						
90.0	9000										41000						
95.0	9500										43000						
100.0	10000							Z-5	5		46500						
110.0	11000										51000						
120.0	12000										55500						
130.0	13000										60000						
140.0	14000										65000						
150.0	15000							Z-6			69500						
160.0	16000										74000						
170.0	17000										80000						
180.0	18000										83500						
190.0	19000										88000						
200.0	20000										93000						
300.0	30000										140000						