



C & I ENGINEERING COMPANY LIMITED

The Efficiency Partner / Better Technology Group

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APPROXIMATE CONVERSION OF VISCOSITIES

1° Engler = 30 sec. Redwood (approx.)

Engler	Sec Redwood n° 1	$10^{-6}m^2/s$	Saybolt Univ.sec.	Saybolt Furol
1.25	34	3.4	37.2	
1.3	35.8	3.9	38.9	
1.4	38.5	5	42.5	
1.5	42	6.25	46.3	
1.6	45	7.5	50	
1.7	48	8.5	54	
1.8	51	9.6	57.5	
2	57.5	11.8	65.5	
2.5	74	16.8	84	
3	90	21	103	
4	120	29	140	
5	155	37	173	
6	185	45	205	
8	250	60	280	30.5
10	320	76T	355	38
15	470	115	525	55
20	625	150	700	72
30	925	222	1080	110
40	1250	300	1420	
50	1600	380	1780	180
60	1900	460	2180	220
70	2200	550	2500	255
80	2500	600	2800	285
90	2800	700	3200	325
100	3100	760	3500	350
150	4700	1150	5400	550
200	6250	1500	7000	700
250	7500	1800	8500	820
300	9500	2200		1020
359	11000	2500		1200
450	14000	3250		1600
550	16000	4000		1900
6.5	200	49	226	25
19.5	600	148	674	69
32.50	1000	247	1120	114
49.0	1500	390	1800	182
97.5	3000	741	3370	343
195	6000	1400	6840	684

1 centistoke = $10^{-6}m^2/s$