



Viscosity Conversions

Fluid Handling, Inc. : 12130 W. Carmen Avenue : Milwaukee, WI 53225-2135 : Phone 414-358-2646 : Fax 414-358-8388

The table to the right allows you to convert the most common units of measure used in our industry, namely centistokes, centipoises, and SSU (seconds Saybolt Universal).

*Note: Kinematic Viscosity in Centistokes =
Absolute Viscosity in Centipoise/Specific
Gravity of the Fluid*

SECONDS SAYBOLT UNIVERSAL (SSU)	CENTISTOKES (FT ² /SEC)
31	1.0
32	1.81
33	2.11
34	2.40
36	3.00
38	3.64
40	4.25
42	4.88
44	5.50
46	6.13
48	7.20
50	7.36
55	8.88
60	10.32
65	11.72
70	13.08
75	14.38
80	15.66
85	16.90
90	18.12
95	19.32
100	20.52
120	25.15
140	29.65
160	34.10
180	38.52
200	42.95
300	64.60
400	86.20
500	108.00
600	129.40
700	151.00
800	172.60
900	194.20
1000	215.80
1200	259.00