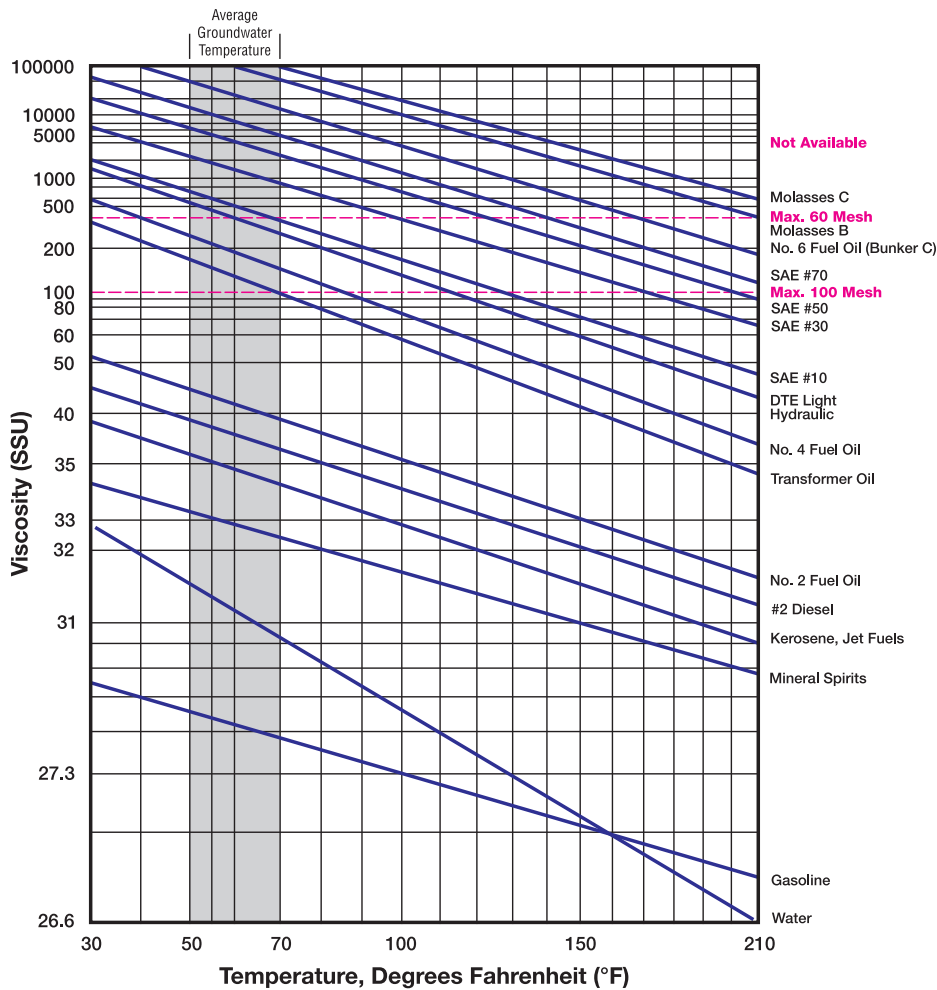


Average Viscosities of Miscellaneous Liquids



Application Graph for Geotech Oleophilic/Hydrophilic Screens

Saybolt Universal SSU	Stokes	Centistokes	Poises*	Centipoises	Degrees Engler	Redwood No. 1 Seconds	Typical Liquids at 65°F
27.7	0.006	0.600	0.005	0.480	NA	27.99	Gasoline
31	0.010	1.00	0.008	0.800	1	29	Water
33	0.020	2.00	0.016	1.60	1.11	31	Mineral Spirits
35	0.025	2.50	0.020	2.00	1.17	32	Kerosene/Jet Fuel
37	0.030	3.00	0.024	2.40	1.23	33	No. 2 Diesel
39	0.040	4.00	0.032	3.20	1.3	36	No. 2 Fuel Oil
100	0.202	20.2	0.162	16.2	3.02	86	Transformer Oil
170	0.363	36.3	0.290	29.0	4.88	145	No. 4 Fuel Oil
200	0.432	43.2	0.346	34.6	5.92	170	Hydraulic Oil
500	1.10	110	0.880	88	14.6	423	SAE 10 Oil
1,000	2.16	216	1.73	173	29.2	847	SAE 30 Oil
3,000	6.5	647	5.2	518	87.6	2,541	SAE 50 Oil
10,000	21.6	2,160	17.3	1,728	292.0	8,471	STE 70 Oil
20,000	43.2	4,320	34.6	3,456	584.0	16,941	No. 6 Fuel Oil (Bunker C)
50,000	108	10,800	86	8,640	1460.0	42,353	Molasses B
100,000	216	21,600	173	17,280	2920.0	84,706	Molasses C

*Poises and centipoises are given for oil of .8 specific gravity.
Relationship: Centistokes x Specific Gravity = Centipoise