DIFFERENT TEMPERATURES OF COMMMON LIQUIDS

LIQUID	SPECIFIC GRAVITY	VISCOSITY S.S.U. 40°F	60°F	80°F	100°F	120°F	140°F	160°F
Other Oils								
Castor Oil	.96	36000	9000	3000	1400	900	400	300
Chinawood	.943	4000	1800	1000	580	400	300	200
Cocoanut	.925	1500	500	250	140	00	70	60
Cod	.928	1800	600	300	175	110	80	70
Corn	.924	1600	700	400	250	175	100	80
Cotton Seed	.88 -.925	1500	600	300	176	125	80	70
Cylinder	.82 -.95	60000	14000	6000	2700	1400	1000	400
Navy No. 1 Fuel Oil	.989	4000	1100	600	380	200	170	90
Navy No. 2 Fuel Oil	1.0	–	24000	8700	3500	1500	900	480
Gas	.887	180	90	60	50	45	–	–
Insulating	–	350	150	90	65	50	45	40
Lard	.912 -.925	1100	600	380	287	180	140	90
Linseed	.925 -.939	1500	500	250	143	110	85	70
Raw Menhadden	.933	1500	500	250	140	110	80	70
Neats Foot	.917	–	1000	430	230	160	100	80
Olive	.912 -.918	1500	550	320	200	150	100	80
Palm	.924	1700	700	380	221	160	120	90
Peanut	.920	1200	500	300	195	150	100	80
Quenching	–	2400	900	450	250	180	130	90
Rape Seed	.919	2400	900	450	250	180	130	90
Rosin	.980	28000	7800	3200	1500	900	500	300
Rosin (Wood)	1.09	Extremely Viscose						
Sesame	.923	1100	500	290	184	130	90	60
Soya Bean	.927 - .98	1200	475	270	165	120	80	70
Sperm	.883	360	250	170	110	90	70	60
Turbine (Light)	.91	500	350	230	150	–	–	–
Turbine (Heavy)	.91	3000	1400	700	330	200	150	100
Whale	.925	900	450	275	170	140	100	80

Sugar, Syrups, Molasses, etc.				
Corn Syrups	1.4 - 1.47	–	5,000-500,000	1,500-60,000
Glucose	1.35-1.44	–	35,000 - 100,000	10,000-13,000
Honey (Raw)	–	–	340	–
Molasses	1.40-1.49	–	1,300 - 250,000	700-75,000
Sugar Syrups 60 Brix	1.29	230	92	–
Sugar Syrups 62 Brix	1.30	310	111	–
Sugar Syrups 64 Brix	1.31	440	148	–
Sugar Syrups 66 Brix	1.33	650	195	–
Sugar Syrups 68 Brix	1.34	1000	275	–
Sugar Syrups.70 Brix	1.35	1650	400	–
Sugar Syrups 72 Brix	1.36	2700	640	–
Sugar Syrups 74 Brix	1.38	5500	1100	–
Sugar Syrups 76 Brix	1.39	10000	2000	–
Corn Starch 22 Baume	1.18	150	130	–
Corn Starch 24 Baume	1.20	600	440	–
Corn Starch 25 Baume	1.21	1400	800	–
Ink - Printers	1.0 - 1.38	–	2,500 - 10,000	1,100 - 3,000
Ink - Newspaper	–	–	5,500 - 8,000	2400
Tallow	918	56 SSU at 212F		