



Newsletter Volume 7

COMPARATIVE VISCOSITIES FOR COMMON COMPOUNDS

ABSOLUTE VISCOSITY IN CENTIPOISE @ 70°F

CHEMICAL	SPECIFIC GRAVITY	VISCOSITY
Water	1.0	1.0
Bleach	1.1	1.1
Alcohol	0.8	1.2
White Vinegar	1.0	1.2
Mineral Oil	0.9	15
Antifreeze	1.1	21
Sulfuric Acid (98 %)	1.8	25
Hydraulic Oil	0.9	35
Caustic Soda (50 %)	1.5	36
Detergent	1.0	40
Fertilizer	1.3	50
Corn Syrup	1.4	75
Maple Syrup	1.4	150
Motor Oil (SAE 40)	0.9	250
Hershey's Chocolate Syrup	1.3	500
Castor Oil	1.0	1,000
Gear Oil (SAE 90)	0.9	1,000
Glycerine	1.3	1,500
Karo Syrup	1.3	5,000
Molasses (Beet)	1.4	8,000
Honey	1.5	10,000
Ketchup	1.1	50,000
Mayonnaise	1.0	50,000
Sour Cream	0.8	90,000
Peanut Butter	1.2	150,000
Lard	0.9	1,000,000