VISCOSITY OF LIQUIDS IN CPS

SOAP, DETERGENTS, PERFUMES, AND COSMETICS	CPS
Cologne / Alcohol	0.8
Creams & Lotions	6,000
Dental Creme	80,000
Denture Cream Adhesive	10,000
Detergent	300-2,000
Detergent, Liquid	1-700
Hand & Acne Cream	2,500
Liquid Comet	4,000-6,000
Perfume & Essential Oils	4-300
Shampoo	6,000
Soap, Liquid	3,000
Soap, Lithium Base	300
Soap, Paste	16,000 - 22,000

PETROLEUM	CPS
Bunker Oil	300
Butanediol	70
Chlorinated Oil	15
Coal Oil Mixture 50% Solids	5,000
Hexane	0.47
Hydrocarbons	500
Kerosene	5
Polybutane	5,000
Propane, Liquid	3
Tar No. 2	250
Toluene	5
Toluene & Acetone With Solvents	1

CONVERSIONS FOR VISCOSITY-UNITS

KENIMATIC

MULTIPLY	BY	TO OBTAIN
FT^2/SEC	92903.04	CENTISTROKES
FT^2/SEC	0.092903	M^2/SEC
M^2/SEC	10.7639	FT^2/SEC
M^2/SEC	1000000.0	CENTISTROKES
CENTISTROKES	0.000001	M^2/SEC
CENTISTROKES	0.0000107639	FT^2/SEC

DYNAMIC OR ABSOLUTE

MULTIPLY	BY	TO OBTAIN
CENTIPOISES	1/DENSITY (G/CM^3)	CENTISTOKES
CENTIPOISES	0.00067197/DENSITY (LB/FT^3)	FT^2/SEC
$LBF\text{-}SEC/FT^2$	32.174/DENSITY (LB/FT^3)	FT^2/SEC
$KG\text{-}SEC/M^2$	9.80665/DENSITY (KG/M^3)	M^2/SEC
PASCAL-SEC	1000/DENSITY (G/CM^3)	CENTISTOKES