

LUBSOL[™] 44HF

Solvent

This product is a high-purity solvent with a flash point greater than 200°F for use when added safety is required. Its low odor makes it ideal for applications where odor is critical. LubSol[™] 44HF performs well as a chemical process solvent, printing ink oil, metal lubricant and pesticide carrier.

PROPERTY	METHOD	SPECIFICATION
Distillation Range °F IBP	ASTM D -86	464
10%		468
50%		476
90%		496
95%		510
EP		536
Flash Point pensky Martes °F	ASTM D -56	224
Freeze Point °F	ASTM D -93	<-90
Pour Point °F	ASTM D -2386	-72
Specific Gravity 60°/60°F	ASTM D -97	.826
Density lbs/gal @ 60°F	ASTM D -287	6.89
Average Molecular Weight	ASTM D -287	193
Average Composition % Paraffinic	GC	65
% Naphthenic	GC	35
% Aromatic	UV	1.0
Color, Saybolt Universal	ASTM D -156	+30
Relative Evaporation Rate (n-Butyl Acetate=1)	ASTM D -3539	0.004
Vapor pressure@20°C	API	0.02
Viscosity @ 20°C	ASTM D -445	4.1 cSt
@ 40°C		2.6 cSt
Aniline Point, °F	ASTM D -611	175
Kauri Butanol Value	ASTM D -1133	29
Solubility Parameters	Calculated	15.8
Brommie Number		<0.2
Carbonyl, as C=O ppm		<10
Nitrogen, ppm		<1
Sulfur, ppm		<1
Water, ppm	Karl Fischer	<50