

LUBSOL[™] 42

Solvent

PROPERTY	METHOD	SPECIFICATION
Distillation Range °F IBP	ASTM D -86	378
10%		380
50%		386
90%		400
95%		404
EP		4414
Flash Point Tag Closed Cup, °F	ASTM D -56	145
Freeze Point °F	ASTM D -93	<-94
Pour Point °F	ASTM D -2386	<-94
Specific Gravity 60°/60°F	ASTM D -97	0.804
Density lbs/gal @ 60°F	ASTM D -287	6.71
Average Molecular Weight	ASTM D -287	156
Average Composition % Paraffinic	GC	30
% Naphthenic	GC	70
% Aromatic	UV	0.2
Color, Saybolt Universal	ASTM D -156	+30
Relative Evaporation Rate (n-Butyl Acetate=1)	ASTM D -3539	0.09
Vapor pressure @20°C	API	0.34
Viscosity @ 20°C	ASTM D -445	1.8 cSt
@ 40°C		1.3 cSt
Aniline Point, °F	ASTM D -611	154
Kauri Butanol Value	ASTM D -1133	34
Solubility Parameters	Calculated	16.0
Brommie Number		<0.2
Carbonyl, as C=O ppm		<10
Nitrogen, ppm		<1
Sulfur, ppm		<1
Water, ppm	Karl Fischer	<50