

## LUBSOL<sup>™</sup> 44 NP

### Normal Paraffin

This product is a high purity, linear saturated paraffin mixture of various molecular weights in the C14-C17 carbon range. It is clear, water white, low odor, low viscosity liquid.

PROPERTY	SPECIFICATION	TYPICAL VALUE	METHOD
Total n-Paraffin Wt%	96.5 min	98	GC
C13	1 max	0.5	GC
C14	50-65	58	GC
C15+	Balance	39.5	GC
Average Molecular Weight	-	205	GC
Aromatics, wt%	0.5 max	0.01	UV Analysis
Bromine Number	-	<0.04	Modified ASTM D-1159
Color Saybolt	30+min	30	ASTM D-156
Specific Gravity @ 60°F	-	0.773	ASTM D-287
Density @ 60°F, lb/gal	-	6.45	ASTM D-287
Flash Point (PMCC) °F/°C	-	245/118	ASTM D-93
Melt Point, °F/°C	-	50/10	ASTM D-2386
Viscosity. cSt @ 40°C/104 °F	-	2.5	ASTM D-445
Distillation Range, °F/°C			ASTM D-86
IBP	-	489/254	
EP	-	541/283	
	-		
Appearance	-	Clear Liquid	Visual
Kauri Butanol Value	-	20	ASTM D-1133
Sulfur, ppm	-	<1	Pyro/flour
Aniline Point, °F/°C	-	198/92	ASTM D-611