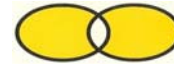


UniSource Energy, Inc.
Specialty Paraffinic Oil
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® 600 TOM

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 1298	0.8751
Gravity, °API @ 60°F	D 4052	30.2
Density (Lb/Gal) @ 60°F		7.29
Color, ASTM	D 1500	0.5
Viscosity, SSU @ 100°F		575
Viscosity, SSU @ 210°F		67.5
Viscosity, cSt @ 40°C	D 445	110
Viscosity, cSt @ 100°C		12.1
Viscosity Index	D 2270	99
GC Distillation, Off @ 700 °F, %	D 2887	1
Volatility, NOACK, wt. %	D 5800	2
Pour Point, °F (°C)	D 5950	9 (-13)
Flash Point, COC, °F (°C)	D 92	516 (269)
Chemical Composition, mass %		
Aromatics		5.0
Sulfur, ppm	D 2622	< 25

Chemical Abstract # 64742-54-7
Meets FDA Procedure 178.3620 C
Oct-06

*The values shown here are representative of current production.
Some are controlled by manufacturing specifications, while others are not.
All may vary within modest ranges.*