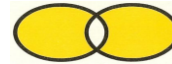


UNISOURCE-ENERGY, LLC  
Specialty Parafinic Oil  
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® 100 TOM

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 1298	0.8550
Gravity, °API @ 60°F	D 4052	34.0
Density (Lb/Gal) @ 60°F		7.11
Color, ASTM	D 1500	0.5
Viscosity, SSU @ 100°F		109
Viscosity, SSU @ 210°F		39.5
Viscosity, cSt @ 40°C	D 445	20.8
Viscosity, cSt @ 100°C		4.20
Viscosity Index	D 2270	104
GC Distillation, Off @ 700°F, %	D 2887	16
Volatility, NOACK, wt. %	D 5800	25
Pour Point, °F (°C)	D 5950	5 (-15)
Flash Point, COC, °F (°C)	D 92	405 (207)
Chemical Composition, mass %		
Aromatics		1.5
Sulfur, ppm	D 2622	< 15

Chemical Abstract # 64742-54-7  
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.*