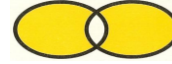


UNISOURCE-ENERGY, LLC
Specialty Parafinic Oil
Typical Properties



Supplier Name	UNISOURCE	
Product Name	UNIPAR® 70 TOM	
Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 1298	0.8438
Gravity, °API @ 60°F	D 4052	36.2
Density (Lb/Gal) @ 60°F		7.04
Color, ASTM	D 1500	0.5
Viscosity, SSU @ 100°F		70
Viscosity, SSU @ 210°F		
Viscosity, cSt @ 40°C	D 445	12.0
Viscosity, cSt @ 100°C		3
Viscosity Index	D 2270	104
GC Distillation, Off @ 700 °F, %	D 2887	
Volatility, NOACK, wt. %	D 5800	
Pour Point, °F (°C)	D 5950	5 (-15)
Flash Point, COC, °F (°C)	D 92	374 (190)
Chemical Composition, Wt.%		
Aromatics		1.5
Sulfur, ppm	D 3120	< 15
Chemical Abstract #	64742-55-8 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.*