

UniSource Energy, Inc.			
Specialty Petroleum Product			
Specifications and Typical Inspections			
Supplier Name			UNISOURCE
Product Name			UNIPAR®
			150 TOM
Test Description	ASTM NO.		
Specific Gravity @ 60°/60°F	D 1298		0.8468
Gravity, °API @ 60°F	D 4052		35.6
Density (Lb/Gal) @ 60°F			7.06
Color, ASTM	D 1500		0.5
Viscosity, SSU @ 100°F			123
Viscosity, SSU @ 210°F			41.1
Viscosity, cSt @ 40°C	D 445		23.7
Viscosity, cSt @ 100°C			4.7
Viscosity Index	D 2270		117
GC Distillation, Off @ 700 °F, wt. %	D 2887		5
Volatility, NOACK, wt. %	D 5800		15
Pour Point, °F (°C)	D 5950		5 (-15)
Flash Point, COC, °F (°C)	D 92		426 (219)
Chemical Composition, mass %			
Aromatics			1.6
Sulfur, ppm	D 2622		< 15
Chemical Abstract #			64742-54-7
EINECS/EC #			
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.