

UniSource Energy, Inc.			
Specialty Petroleum Product			
Specifications and Typical Inspections			
Supplier Name			UNISOURCE
Product Name			UNIPAR®
			60 TOM
Test Description	ASTM NO.		
Specific Gravity @ 60°/60°F	D 1298		0.8618
Gravity, °API @ 60°F	D 4052		32.7
Density (Lb/Gal) @ 60°F			7.22
Color, Saybolt	D 1500		+ 30
Viscosity, SSU @ 100°F			64
Viscosity, SSU @ 210°F			
Viscosity, cSt @ 40°C	D 445		10.6
Viscosity, cSt @ 100°C			2.56
Viscosity Index	D 2270		70
GC Distillation, Off @ 700 °F, %	D 2887E		---
Volatility, NOACK, wt. %	D 5800		---
Pour Point, °F (°C)	D 5950		-35 (-37)
Flash Point, COC, °F (°C)	D 92		358 (181)
Chemical Composition, Wt.%			
Aromatics			1.5
Sulfur, ppm	D 2622		< 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.