

UniSource Energy, Inc.			
Specialty Petroleum Product			
Specifications and Typical Inspections			
Supplier Name			UNISOURCE
Product Name			UNIPAR®
			580 CC
Test Description	ASTM NO.		
Specific Gravity @ 60/60F	D 5002		0.8740
Gravity, API @ 60F	D 287		30.4
Density (Lb/Gal) @ 60F	D 4052		7.27
Color, ASTM	D 1500		L 0.5
Viscosity, SSU @ 100F	D 445		589
Viscosity, SSU @ 210F			69
Viscosity, cSt @ 40C			112.7
Viscosity, cSt @ 100C			11.8-12.6
Viscosity-Gravity Constant	D 2501		0.796
Aniline Point, C (F)	D 611		126 (259)
Pour Point, C (F)	D 97		-12 (+10)
Flash Point, C (F)	D 92		267 (513)
Composition %:	D 5186		
Saturates			99
Aromatics			0
Polar Compounds			0
Sulfur, ppm	D 1552		<1
Chemical Abstract #			64742-54-7
			Aug-02

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.