

UniSource Energy, Inc. Specialty Petroleum Products Typical Properties			
Supplier Name			UNISOURCE
Product Name			UNIPAR®
			SH 500 AC
Test Description	ASTM NO.		
Specific gravity @ 60°F	D 287		0.8128
API Gravity @ 60°F	D 4052		42.6
Density (Lb/Gal) @ 60°F	D 1250		6.767
Color, Saybolt	D 156		+30
Viscosity cSt @ 40°C	D 445		3.45
GC Distillation Points, °F (°C)	D 86		
IBP			496 (258)
5%			509 (265)
50%			538 (281)
95%			595 (313)
EP			609 (320)
Kauri Butanol	D 1133		22.8
Aniline point, °F (°C)	D 611		193 (90)
Refractive Index @ 25°C	D 1218		1.4460
Flash point, COC, °F (°C)	D 92		270 (132)
Vapor Pressure, mmHg@20°C	CLC		0.008
Sulfur, ppm	D 4045		0.10
Aromatics, Vol %	D 3257		<1.0
Water content, ppm	D 1533		48
Chemical Abstract #			64742-46-7
			Jun-08

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.