

UniSource Energy, Inc. Specialty Petroleum Products Typical Properties			
Supplier Name			UNISOURCE
Product Name			UNIPAR®
			SH 160 EP
Test Description	ASTM NO.		
Specific gravity @ 60°F	D 1250		0.787
Gravity, API @ 60°F	D 287		48.2
Density (Lb/Gal) @ 60°F			6.56
Color, Saybolt	D 156		+30
Viscosity	D 445		
SSU @ 104°F			32.8
SSU @ 210°F			
cSt @ 40°C			2
cSt @ 100°C			
GC Distillation Points, F (°C)	D 86		
IBP			450 (232)
5%			460 (238)
10%			461 (238)
50%			467 (242)
90%			468 (242)
95%			481 (249)
EP			510 (266)
Kauri Butanol	D 1133		26.9
Aniline point, F (°C)	D 611		180 (82)
Flash point, PMCC, F (°C)	D 93		215 (102)
Pour point, F (°C)	D 97		-40 (-40)
Refractive Index @ 68 F	D 1218		1.4418
Sulfur, ppm	D 5453		< 1
Aromatics, SFC, %			< 0.5
Chemical Abstract #			64742-47-8
			Oct-07

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.