

UniSource Energy, Inc.			
Specialty Petroleum Product			
Specifications and Typical Inspections			
Supplier Name			<b>UNISOURCE</b>
Product Name			<b>UNIPAR®</b>
			<b>500 AV</b>
<b>Test Description</b>	<b>ASTM NO.</b>		
Specific Gravity @ 60/60F	D 1298		0.886
Gravity, API @ 60F	D 287		28.3
Density (Lb/Gal) @ 60F	D 287		7.37
Appearance	Visual		B&C
Color, ASTM	D 1500		L1.0
Viscosity, SSU @ 100F	D 88		480
Viscosity, SSU @ 210F	D 88		
Viscosity, cSt @ 40C	D 445		92.0
Viscosity, cSt @ 100C	D 445		10.5
Viscosity Index	D 2270		97
Aniline point, F (C)	D 611		230 (110)
Pour Point, C (F)	D 97		-7 (+19)
Flash Point, COC, C (F)	D 92		490 (255)
Chemical Composition, Vol. %			
Clay Gel Analysis	D 2007		
Saturates			72.0
Aromatics			27.6
Polar Compounds			0.4
Asphaltenes			<0.1
Sulfur, Wt.%	D 3120		0.58
Chemical Abstract #			64741-88-4
EINECS/EC #			
Meets FDA Procedure			Aug-03

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.