

UniSource Energy, Inc.			
Specialty Petroleum Product			
Specifications and Typical Inspections			
Supplier Name			UNISOURCE
Product Name			UNINAP®
			2000 JS
Test Description	ASTM NO.		
Specific Gravity @ 60°/60°F	D 1298		0.941
Gravity, °API @ 60°F	D 287		18.9
Density (Lb/Gal) @ 60°F	D 287		7.84
Color, ASTM	D 1500		L 4.5
Viscosity, SSU @ 100°F	D 88		2034
Viscosity, SSU @ 210°F	D 88		83.8
Viscosity, cSt @ 40°C	D 445		366.4
Viscosity, cSt @ 100°C	D 445		15.99
Viscosity Gravity Constant	D 2501		0.875
Aniline point, °F (°C)	D 611		177 (80.6)
Refractive Index @ 20°C	D 1747		1.5113
Flash Point, COC, °F (°C)	D 92		425 (218.3)
Pour Point, °F (°C)	D 97		30 (-1)
Chemical Composition, Vol. %			
Clay Gel Analysis	D 2007		
Saturates			49
Aromatics			45
Polar Compounds			6
Asphaltenes			ND
Chemical Abstract #			64741-96-4
Meets FDA Requirement #			
			Apr-04

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.