

UniSource Energy, Inc.			
Specialty Petroleum Product			
Specifications and Typical Inspections			
Supplier Name			<b>UNISOURCE</b>
Product Name			<b>UNINAP®</b>
			<b>40 YN</b>
Test Description	ASTM NO.		
Specific Gravity @ 60/60F	D 4052		0.890
Gravity, API @ 60F	D 287		27.4
Density (Lb/Gal) @ 60F	D 287		7.46
Color, ASTM	D 1500		L 0.5
Viscosity, SSU @ 100F	D 88		41.6
Viscosity, SSU @ 210F	D 88		31.2
Viscosity, cSt @ 40C	D 445		4.5
Viscosity, cSt @ 100C	D 445		1.5
Aniline point, F	D 611		138
Refractive Index @ 20C	D 1747		1.485
Flash Point, COC, F	D 92		266
Pour Point, F	D 97		< -94
Chemical Composition, Vol. %			
Clay Gel Analysis	D 2007		
Saturates			80
Aromatics			19.8
Polar Compounds			0.2
Asphaltenes			0
Sulfur, Wt.%	D 3120		<0.01
Chemical Abstract #			64742-46-7
			Aug-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.