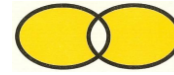


UNISOURCE-ENERGY, LLC  
Specialty Naphthenic Oil  
Typical Properties



Supplier Name	UNISOURCE	
Product Name	UNINAP® 40 AC	
<b>Test Description</b>	<b>ASTM NO.</b>	
Specific Gravity @ 60°/60°F	D 1298	0.880
Gravity, °API @ 60°F	D 287	29.3
Density (Lb/Gal) @ 60°F	D 287	7.33
Color, ASTM	D 1500	L 0.5
Viscosity, SSU @ 100°F	D 88	38.5
Viscosity, SSU @ 210°F		30.6
Viscosity, cSt @ 40°C	D 445	3.59
Viscosity, cSt @ 100°C		1.33
Viscosity Index	D 2270	83
Aniline point, °F (°C)	D 611	144 (62)
Flash Point, COC, °F (°C)	D 92	220 (104)
Pour Point, °F (°C)	D 97	-80 (-62)
Chemical Abstract #	64742-53-6 Jul-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.*