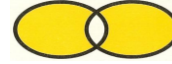


UNISOURCE-ENERGY, LLC  
Specialty Parafinic Oil  
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® 225 CC

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 4052	0.8686
Gravity, °API @ 60°F	D 4052	31.4
Density (Lb/Gal) @ 60°F	D 4052	7.23
Color, ASTM	D 1500	L 0.5
Viscosity, SSU @ 100°F	D 2161	216
Viscosity, SSU @ 210°F	D 2161	48
Viscosity, cSt @ 40°C	D 445	41.9
Viscosity, cSt @ 100°C	D 445	6.38-6.58
Viscosity-Gravity Constant	D 2501	0.807
Aniline Point, °F (°C)	D 611	221 (105)
Pour Point, °F (°C)	D 5949	10 (-12)
Flash Point, °F (°C)	D 92	441 (247)
Composition %:	D 5186	
Saturates		99
Aromatics		0
Polar Compounds		0
Sulfur, ppm	D 1552	<1

Chemical Abstract #	64742-54-7 Dec-11
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*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.*