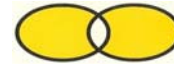


UniSource Energy, Inc.
Specialty Paraffinic Oil
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® 600 HF

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 4052	0.8743
Gravity, °API @ 60°F		30.3
Density (Lb/Gal) @ 60°F		7.28
Appearance	Visual	B & C
Color	D 1500	L 0.5
Viscosity, SSU @ 100°F	D 445	561.4
Viscosity, SSU @ 210°F		67.5
Viscosity, cSt @ 40°C		107.59
Viscosity, cSt @ 100°C		11.95
Viscosity Index	D 2270	100
Pour Point, °F (°C)	D 5949	6 (-14)
Flash Point, °F (°C)	D 92	509 (265)
Fire Point, °F (°C)		572 (300)
Sulfur, wt. %	HPLC/UV	99 min.
Sulfur, ppm	D 5453	<1
Water, ppm	D 6304	29

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.*