

UniSource Energy, Inc.
Specialty Paraffinic Oil
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® 100 HF

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 4052	0.8516
Gravity, °API @ 60°F		34.7
Density (Lb/Gal) @ 60°F		7.09
Appearance	Visual	B & C
Color	D 1500	L 0.5
Viscosity, SSU @ 100°F	D 445	107.4
Viscosity, SSU @ 210°F		40.3
Viscosity, cSt @ 40°C		20.46
Viscosity, cSt @ 100°C		4.18
Viscosity Index	D 2270	106
Pour Point, °F (°C)	D 5949	8 (-13)
Flash Point, °F (°C)	D 92	405 (207)
Fire Point, °F (°C)		455 (235)
Sulfur, wt. %	HPLC/UV	99 min.
Sulfur, ppm	D 5453	<1
Water, ppm	D 6304	36

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.*