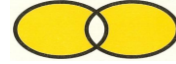


UNISOURCE-ENERGY, LLC
Specialty Paraffinic Oil
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® 610 AV

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 4052	0.884
Gravity, °API @ 60°F		27.9
Density (Lb/Gal) @ 60°F		7.39
Color, ASTM	D 1500	L1.5
Viscosity, cSt @ 40°C	D 445	114.1
Viscosity, cSt @ 100°C		12
Viscosity Index	D 2270	94
Pour Point, °F (°C)	D 97	+21.2 (-6)
Flash Point, °F (°C)	D 92	496.4 (258)
Composition, wt %	PCM 435	
Saturates		99.9
Aromatics		0.1

Chemical Abstract #	64742-54-7 Apr-13
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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.*