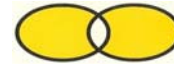


UniSource Energy, Inc.
Specialty Paraffinic Oil
Typical Properties



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		28.6
Density (Lb/Gal) @ 60°F		7.38
Color, ASTM	D 1500	< 1.5
Viscosity, cSt @ 40°C	D 445	109-116.5
Viscosity, cSt @ 100°C		12
Viscosity Index	D 2270	92
Pour Point, °F (°C)	D 97	+21.2 (-6)
Flash Point, °F (°C)	D 92	444 (229)
Composition, wt %	PCM 435	
Saturates		99.9
Aromatics		0.1
Chemical Abstract #	64742-54-7 Dec-06	

*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.*