

For more information and technical assistance contact:

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Synfluid[®] PAO 2 cSt

Highly Branched Isoparaffinic Polyalphaolefin

Handling Maximum temperatures of 65 °C (149 °F) for handling and ambient for long-term storage are recommended. For specific instructions on handling, see MSDS.

Typical Properties

Property	Test Method	Typical Value
Kinematic Viscosity, cSt @ 100°C, 212°F	ASTM D7042 or D445	1.7
Kinematic Viscosity, cSt @ 40°C, 104°F	ASTM D7042 or D445	5.0
Kinematic Viscosity, cSt @ -40°C, -40°F	ASTM D7042 or D445	244
Viscosity Index	ASTM D2270	----
Pour Point, °C (°F)	ASTM D5950	-73 (99)
Flash Point (COC), °C (°F)	ASTM D92	154 (309)
Fire Point (COC), °C (°F)	ASTM D92	176 (350)
Volatility, Noack, wt%	ASTM D5800	----
Specific Gravity, 15.6°/15.6°C, 60°/60°F	ASTM D4052	0.7980
Density, lb/gal	ASTM D7042	6.660
Total Acid Number, mg KOH/g	ASTM D664	<0.03
Bromine Index, mg BR/100 g	ASTM D2710	<200
Odor	ASTM D1296	No Foreign Odor
Appearance	ASTM D4176	Clear and Bright
Color, Pt-Co	ASTM D5386	0

MSDS # 100000010948

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