

For more information and technical assistance contact:

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Synfluid® PAO 6 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	5.86
Kinematic Viscosity, cSt @ 40°C, 104°F	ASTM D7042 or D445	30.9
Kinematic Viscosity, cSt @ -40°C, -40°F	ASTM D7042 or D445	7,755
Viscosity Index	ASTM D2270	137
Pour Point, °C (°F)	ASTM D5950	-65 (-84)
Flash Point (COC), °C (°F)	ASTM D92	239 (463)
Fire Point (COC), °C (°F)	ASTM D92	273 (523)
Volatility, Noack, wt%	ASTM D5800	7.0
Specific Gravity, 15.6°/15.6°C, 60°/60°F	ASTM D4052	0.8280
Density, lb/gal	ASTM D7042	6.910
Total Acid Number, mg KOH/g	ASTM D664	<0.03
Bromine Index, mg BR/100g	ASTM D2710	<200
Odor	ASTM D1296	No Foreign Odor
Appearance	ASTM D4176	Clear and Bright
Color, Pt-Co	ASTM D5386	0

MSDS # 100000010952

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Another quality product from



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