

For more information and technical assistance contact:

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Synfluid® PAO 6 cSt HVI

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 @ 212°F, 100°C	ASTM D7042 or D445	5.9
Kinematic Viscosity, cSt @ 104°F, 40°C	ASTM D7042 or D445	29.1
Kinematic Viscosity, cSt @ -40°F, -40°C	ASTM D7042 or D445	7,000
Viscosity Index	ASTM D2270	150
Pour Point, °F, °C	ASTM D5950	-55 (-48)
Flash Point (COC), °F, °C	ASTM D92	483 (251)
Fire Point (COC), °F, °C	ASTM D92	556 (291)
Volatility, Noack, wt%	ASTM D5800	5.0
Specific Gravity, 60°/60°F, 15.6°/15.6°C	ASTM D4052	0.8273
Density, lb/gal	ASTM D7042	6.897
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 # 100000101665

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Another quality product from



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