

For more information and technical assistance contact:

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Synfluid® mPAO 100 cSt

Highly Branched Isoparaffinic Polyalphaolefin

Application Synfluid® mPAO 100 cSt can be used in many industrial and automotive lubricant applications. These include engine oils, gear oils, greases, and other functional fluids.

Handling Maximum temperatures of 71 °C (160 °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	101
Kinematic Viscosity, cSt @ 40°C, 104°F	ASTM D7042 or D445	1,037
Viscosity Index	ASTM D2270	191
Pour Point, °C (°F)	ASTM D5950	-39 (-39)
Flash Point (COC), °C (°F)	ASTM D92	267 (512)
Specific Gravity, 15.6°/15.6°C, 60°/60°F	ASTM D4052	0.846
Density, lb/gal	ASTM D7042	7.060
Bromine Index, mg Br/100g	ASTM D2710	<400
Odor	ASTM D1296	No Foreign Odor
Appearance	ASTM D4176	Clear and Bright
Color, Pt-Co	ASTM D5386	0

MSDS # 100000100031

Revision Date June 2019

Another quality product from



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