

For more information and technical assistance contact:

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Synfluid® Dimer C12

Highly Branched Internal Olefin

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	2.32
Kinematic Viscosity, cSt @ 40°C, 104°F	ASTM D7042 or D445	8.11
Kinematic Viscosity, cSt @ -40°C, -40°F	ASTM D7042 or D445	1,897
Viscosity Index	ASTM D2270	----
Pour Point, °C (°F)	ASTM D5950	-53 (-63)
Flash Point (COC), °C (°F)	ASTM D92	181 (357)
Fire Point (COC), °C (°F)	ASTM D92	202 (396)
Volatility, Noack, wt%	ASTM D5800	----
Specific Gravity, 15.6°/15.6°C, 60°/60°F	ASTM D4052	0.811
Density, lb/gal	ASTM D7042	6.768
Total Acid Number, mg KOH/g	ASTM D664	<0.03
Bromine Index, mg BR/100g	ASTM D2710	----
Odor	ASTM D1296	No Foreign Odor
Appearance	ASTM D4176	Clear and Bright
Color, Pt-Co	ASTM D5386	0

MSDS #100000014082

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