

For more information and technical assistance contact:

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AlphaPlus® 1-Tetradecene Technical Data

Property	Method	Typical Value
Carbon Number, wt. % C ₁₄	GLC	98.92
n-Alpha Olefin, wt. %	GLC	94.01
Vinylidene, wt. %	GLC	4.85
cis- and trans- 2-Tetradecene, wt%	GLC	0.20
Paraffin, wt. %	GLC	0.23
Color, Saybolt	ASTM D 6045	30.00
Specific Gravity Solid, 60°/60°F, 15.6°/15.6°C	ASTM D 287	0.776
API Gravity, 60°F/60°F (15.6°C/15.6°C)	ASTM D 287	51.0
Density, lb./gal., 60°F, (15.6°C)	--	6.46
Water, ppm by wt.	ASTM E 1064	30
Pour Point, °F, °C	ASTM D 97	10 (-12.2)
Flash Point, COC °F, °C	ASTM D 56	225 (107)
Freezing Point, °F, (°C)	ASTM D 1015	9 (-12.8)
Appearance	ASTM D 4176	Clear and Bright
Auto Ignition Temperature, °F (°C)	ASTM E 659	455 (235)

1. The nominal properties herein are typical of the product but do not reflect normal production and testing variances and therefore should not be used for specification purposes. Values are rounded.

MSDS #100000067489

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Another quality product from



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