

For more information and technical assistance contact:

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AlphaPlus® 1-Dodecene Technical Data

Property	Method	Typical Value
Carbon Number, wt. % C ₁₂	GLC	98.80
n-Alpha Olefin, wt. %	GLC	95.41
Vinylidene, wt. %	GLC	3.73
cis- and trans- 2-Dodecene, wt%	GLC	0.18
Paraffin, wt. %	GLC	0.22
Color, Saybolt	ASTM D 6045	30.00
Specific Gravity Solid, 60°/60°F, 15.6°/15.6°C	ASTM D 287	0.763
API Gravity, 60°F/60°F (15.6°C/15.6°C)	ASTM D 287	54.0
Density, lb./gal., 60°F, (15.6°C)	--	6.36
Water, ppm by wt.	ASTM E 1064	48
Pour Point, °F, °C	ASTM D 97	-33 (-36.1)
Flash Point, TCC°F, °C	ASTM D 56	171 (77.2)
Freezing Point, °F, (°C)	ASTM D 1015	-31 (-35.0)
Appearance	ASTM D 4176	Clear and Bright
Auto Ignition Temperature, °F (°C)	ASTM E 659	439 (226)

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 # 100000068203

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Another quality product from



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