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PRODUCT DATA SHEET

1- DODECENE

CAS # 112-41-4

Specifications	Method	Typical Value
Carbon Number, wt. % C12	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)

