

Typical properties

RANGE Polyisobutene High Molecular Weight

GRADE **POLYBOL™ 500**

Parameter	Method	Standard	Value
Viscosity at 200 °C		ASTM D445	
Viscosity at 160 °C		ASTM D445	
Staudinger Index <i>Intrinsic Viscosity</i>			120 – 160 (min, max)
Tg	DSC		-60 °C
MW Average Viscosity Mv	GPC	ASTM D3536	425,000 g/mol
MW distribution Mw/Mn	GPC	ASTM D3536	2.9
Appearance	Visual	ASTM D2090	Clear from suspended material
Colour	Visual		Colourless to slightly yellow
Volatility	150°C, 4h, 150 mbar		<0.3 %

CAS Number: 9003-27-4

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