

Typical properties

RANGE Polyisobutene High Molecular Weight

GRADE **POLYBOL™ 1500**

| Parameter | Method | Standard | Value |
|--|---------------------|------------|-------------------------------|
| Viscosity at 200 °C | | ASTM D445 | |
| Viscosity at 160 °C | | ASTM D445 | |
| Staudinger Index <i>Intrinsic Viscosity</i> | | | 393– 502 (min, max) |
| Tg | DSC | | -60 °C |
| MW Average Viscosity Mv | GPC | ASTM D3536 | 2,650,000 g/mol |
| MW distribution Mw/Mn | GPC | ASTM D3536 | 3.1 |
| 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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Document Version: DSEN17Q4B1500