



**Innovation and Experience at Work**

## RheoGel 916

RheoGel 916 is an excellent low temperature, polymer fortified synthetic grease approved to the **VW TL 778-A** specification. It is useful for many body hardware, latch and seat applications. It is also a very good multipurpose low temperature lubricant.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PAO
<b>Temperature Service Range (°C)</b>		-60 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		Lithium-12 Hydroxystearate
<b>Color</b>		Off-white
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration (ASTM D217 / DIN 51804-T1)</b>	Unworked	265-295
	Worked	60X 265-295
<b>Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)</b>		185 min.
<b>Oil Separation (ASTM D1742)</b>	24h at 25°C and 1.72 kPa	4.0
<b>Oil Separation (ASTM D6184)</b>	24h at 100°C, %	5% max.
<b>Evaporation (CTM-1)</b>	24h at 100°C, %	1% max.
<b>Apparent Viscosity</b> (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C, cP	2.9x10 <sup>6</sup>
<b>Four Ball Wear (ASTM D2266 / DIN 51350-T5)</b>	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.5
<b>Specific Gravity (CTM-2)</b>	25°C	0.83
<b>Oxidation Stability (ASTM D942 / DIN 51808)</b>	100h at 100°C, kPa	3.5

**Engineered Custom Lubricants**

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