



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 *
Type		PAO
Temperature Service Range (°C)		-60 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium-12 Hydroxystearate
Color		Off-white
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	250-280
	Worked	60X 250-280
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		185 min.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	4.0
Oil Separation (ASTM D6184)	24h at 100°C, %	5% max.
Evaporation (CTM-1)	24h at 100°C, %	1% max.
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C, cP	2.9x10 ⁶
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.5
Specific Gravity (CTM-2)	25°C	0.83
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C, kPa	3.5

Engineered Custom Lubricants

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