

## RheoGel 1032

RheoGel 1032 is an excellent low temperature, polymer fortified synthetic grease designed to meet VW TL 778. 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		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium
Color		Off-white
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	266-295
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265)		213
Oil Separation (ASTM D1742)		24h at 25°C and 1.72 kPa 4.0
Oil Separation (ASTM D6184)		24h at 100°C, % 3.2
Evaporation (CTM-1)		24h at 100°C, % 0.38
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)		-40°C 2,900,000 cP
Four Ball Wear (ASTM D2266)		60 min 1200 RPM 75°C 40kg <sub>f</sub> 0.5
Specific Gravity (CTM-2)		25°C 0.86
Oxidation Stability (ASTM D942)		100h at 100°C, kPa 3.5

\*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.