



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-12 Hydroxystearate
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, cP	2.9x10 ⁶
Four Ball Wear (ASTM D2266)	60 min 1200 RPM 75°C 40kg _f	0.5
Specific Gravity (CTM-2)	25°C	0.86
Oxidation Stability (ASTM D942)	100h at 100°C, kPa	3.5

*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.