



Innovation and Experience at Work

RheoGel 1001-1

RheoGel 1001-1 is synthetic hydrocarbon grease specially formulated for the lubrication of non-noble metal electrical connectors. Attributes of the grease include:

- Wide Temperature Serviceability
- Low Volatility
- Compatibility With Most Plastics And Elastomers
- Ease Of Dispensing
- Ultraviolet Dye For Detection In Thin Film

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Inorganic
Color			Water White
Appearance			Smooth
NLGI Grade			1
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		300 min.
	Worked	60X	310-340
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			260 min.
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		8,570,000 cP
Specific Gravity (CTM-2)	25°C		0.9

*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.

Engineered Custom Lubricants

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