



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 *
Type		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