

## 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 *
<b>Type</b>		Synthetic Hydrocarbon
<b>Temperature Service Range (°C)</b>		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		Inorganic
<b>Color</b>		Water White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		1
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Unworked	300 min.
	Worked	310-340
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		260 min.
<b>Oil Separation</b> (ASTM D6184)		24h at 100°C
<b>Evaporation</b> (CTM-1)		24h at 100°C
<b>Apparent Viscosity</b> (Brookfield Viscometer T-C spindle, 1 rpm)		-40°C
<b>Specific Gravity</b> (CTM-2)		25°C
		8,570,000 cP
		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.