

## RheoGel 283

RheoGel 283 electrical contact grease is a premium quality lithium-based, multi-service grease developed for extended usage under high and low temperatures. This grease conforms to specification DX280039.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		Polyalkylene glycol
<b>Temperature Service Range (°C)</b>		-40 to 150
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		Lithium
<b>Color</b>		Off White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		0.5
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Unworked	330 min.
	Worked	60X 340-360
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		160 min.
<b>Oil Separation</b> (ASTM D6184)	24h at 100°C	9-13.5%
<b>Evaporation</b> (CTM-1)	24h at 100°C	3.4% max.
<b>Copper Corrosion</b> (ASTM D130 / DIN 51811)	24h at 100°C	2b max.

\*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.