



RheoGel 283-2

RheoGel 283-2 is grease designed to lubricate electrical contacts and other components where carbon deposition due to thermal decomposition must be kept to a minimum. The polyalkylene glycol base oil is compatible with most plastics and elastomers.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Polyalkylene glycol
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium
Color		Off White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	265-295
	Worked	60X 265-295
Oil Separation (ASTM D6184)	24h at 100°C	3.5%
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	5.8%
Evaporation (CTM-1)	24h at 100°C	0.35%
Copper Corrosion (ASTM D4048)	24h at 100°C	1a

*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.