

## 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<br>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 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.