

## RheoGel 305CP

RheoGel 305CP is a lithium thickened synthetic hydrocarbon lubricant fortified with a passivator for outstanding copper corrosion protection.

| BASE OIL CHARACTERISTICS                        |                      | TYPICAL VALUE *       |        |
|---|----------------------|-----------------------|--------|
| Type  |                      | Synthetic hydrocarbon |        |
| Temperature Service Range (°C)                  |                      | -45 to 125            |        |
| GREASE CHARACTERISTICS                          |                      | TYPICAL VALUE *       |        |
| Thickener                                       |                      | Lithium               |        |
| Color   |                      | Off-white             |        |
| Appearance                                      |                      | Smooth                |        |
| NLGI Grade                                      |                      | 2                     |        |
| Penetration (ASTM D217 / DIN 51804-T1)          | Unworked             | 265-295               |        |
|   | Worked 60X           | 265-295               |        |
| Dropping Point (°C) (ASTM D2265 / DIN ISO 2176) |                      | 206                   |        |
| Oil Separation (ASTM D-6184)                    | 24h @ 100°C          | 4.6%                  |        |
| Evaporation (CTM)                               | 24h @ 100°C          | 0.30%                 |        |
| Water Washout (ASTM D-1264)                     | 60min @ 38°C         | 3.0%                  |        |
| Copper Corrosion (ASTM D130 / DIN 51811)        | 24h @ 100°C          | 1a                    |        |
| Four Ball Wear (ASTM D-2266)                    | 60min, 1200RPM, 40kg | 75°C                  | 0.60mm |

\*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.