



Innovation and Experience at Work

## RheoGel 1001-0

RheoGel 1001-0 contains oxidation inhibitors to promote long life and ultraviolet dye for post application detection. RheoGel 1001-0 is compatible with most plastics and elastomers and has low volatility.

| BASE OIL CHARACTERISTICS   |              |     | TYPICAL VALUE *          |
|--|--------------|-----|--------------------------|
| Туре   |              |     | Synthetic<br>Hydrocarbon |
| Temperature Service Range (°C)                                   |              |     | -40 to 125               |
| GREASE CHARACTERISTICS   |              |     | TYPICAL VALUE *          |
| Thickener  |              |     | Inorganic                |
| Color  |              |     | Water White to<br>Amber  |
| Appearance   |              |     | Transparent              |
| NLGI Grade   |              |     | 0                        |
| Penetration (ASTM D217)  | Unworked     |     | 355-385                  |
|  | Worked       | 60X | 355-385                  |
| Dropping Point (°C) (ASTM D2265)                                 |              |     | 260 min.                 |
| Oil Separation (ASTM D6184)                                      | 24h at 100°C |     | 6.6                      |
| Evaporation (CTM-1)  | 24h at 100°C |     | 0.12                     |
| Copper Corrosion (ASTM D4048)                                    | 24h at 100°C |     | 1b                       |
| Apparent Viscosity<br>(Brookfield Viscometer T-C spindle, 1 rpm) | -40°C        |     | 5,008,000                |
| Specific Gravity (CTM-2)   | 25°C         |     | 0.88                     |

\*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.

## Engineered Custom Lubricants

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