

RheoGel TEK671F

RheoGel TEK671F is a filtered calcium thickened grease designed for lube for life automotive applications that require outstanding resistance to water and corrosion. It contains synthetic oil (polyalphaolephin) that will pour at -60°C giving this grease excellent low temperature properties. It is compatible with most plastics and seals.

| BASE OIL CHARACTERISTICS | | TYPICAL VALUE * | |
|--|----------|--|------------|
| Type | | Synthetic Hydrocarbon | |
| Temperature Service Range (°C) | | -40 to 125 | |
| GREASE CHARACTERISTICS | | TYPICAL VALUE * | |
| Thickener | | Calcium Sulfonate Complex | |
| Color | | Tan | |
| Appearance | | Smooth | |
| NLGI Grade | | 0.5 | |
| Penetration (ASTM D217 / DIN 51804-T1) | Unworked | 335-360 | |
| | Worked | 60X 335-360 | |
| Dropping Point (°C) (ASTM D2265 / DIN ISO 2176) | | 260 min. | |
| Oil Separation (ASTM D6184) | | 24h at 100°C 1.7% | |
| Oil Separation (ASTM D1742) | | 24h at 25°C and 1.72 kPa 1.59% | |
| Evaporation (CTM-1) | | 24h at 100°C 0.05% | |
| Water Washout (ASTM D1264 / DIN 51807-T2) | | 60 min at 38°C 2.0% | |
| Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm) | | -40°C 5,000,000 cP | |
| Four Ball Wear (ASTM D2266 / DIN 51350-T5) | | 60 min 1200 RPM 75°C 40kg _f 0.47mm | |
| Specific Gravity (CTM-2) | | 25°C 0.90 | |
| Low Temperature Torque (ASTM D1478) | -40°C | Start | 2,626 g-cm |
| | | Run 10 min | 436 g-cm |
| | | Run 60 min | 286 g-cm |

*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.