



RheoGel TEK671

RheoGel TEK671 Lubricant is 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 _r | 0.47mm | |
| Specific Gravity (CTM-2) | 25°C | 0.97 | |
| Low Temperature Torque (ASTM D1478) | -40°C | Start | 2,626 g-cm |
| | | Run 10 min | 436 g-cm |
| | | Run 60 min | 286 g-cm |