

EvoLube 232

EvoLube 232 is synthetic polyurea-thickened, PTFE fortified grease and has outstanding long-life properties. Polyurea thickeners act to inhibit oxidation thereby adding to the long-life effectiveness of this grease. EvoLube 232 is formulated with synthetic base oil that gives it excellent low temperature performance as well as high temperature performance.

| BASE OIL CHARACTERISTICS | | TYPICAL VALUE * | |
|---|--|-----------------------|------------|
| Type | | Synthetic Hydrocarbon | |
| Temperature Service Range (°C) | | -40 to 150 | |
| GREASE CHARACTERISTICS | | TYPICAL VALUE * | |
| Thickener | | Polyurea | |
| Color | | Off White | |
| Appearance | | Smooth | |
| NLGI Grade | | 1 | |
| Penetration (ASTM D217 / DIN 51804-T1) | Unworked | 300 min. | |
| | Worked | 60X | 310-340 |
| | | 10,000X | 317 |
| | 100,000X | 331 | |
| Dropping Point (°C) (ASTM D2265 / DIN ISO 2176) | | 230 min. | |
| Oil Separation (ASTM D6184) | 24h at 100°C | 5% max. | |
| Oil Separation (ASTM D1742) | 24h at 25°C and 1.72 kPa | 4.9% | |
| Evaporation (CTM-1) | 24h at 100°C | 1% max. | |
| Water Washout (ASTM D1264 / DIN 51807-T2) | 60 min at 80°C | 8% max. | |
| Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm) | -40°C | 1,800,000 cP | |
| Four Ball Wear (ASTM D2266 / DIN 51350-T5) | 60 min 1200 RPM 75°C 40kg _f | 0.65mm max. | |
| | Dynamic Coefficient of Friction (steel on steel) | 0.079 | |
| Specific Gravity (CTM-2) | 25°C | 0.96 | |
| Oxidation Stability (ASTM D942 / DIN 51808) | 100h at 100°C | 35 kPa max. | |
| Low Temperature Torque (ASTM D1478) | -40°C | Start | 1,121 g.cm |
| | | Run 60 min | 266 g.cm |

Engineered Custom Lubricants

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