

RheoGel 305HF

RheoGel 305HF grease is synthetic hydrocarbon grease prepared from a lithium-based thickening agent and fortified with additives to improve oxidative stability. This grease had been designed for low temperature automotive applications.

| BASE OIL CHARACTERISTICS | | TYPICAL VALUE * | |
|---|--------------------------|-----------------------|----------|
| Type | | Synthetic hydrocarbon | |
| Temperature Service Range (°C) | | -54 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) | | 200 min. | |
| Oil Separation (ASTM D6184) | 24h at 100°C | 5% max. | |
| Oil Separation (ASTM D1742) | 24h at 25°C and 1.72 kPa | 5.5 | |
| Evaporation (CTM-1) | 24h at 100°C | 2% max. | |
| Copper Corrosion (ASTM D130 / DIN 51811) | 24h at 100°C | 1a | |
| Specific Gravity (CTM-2) | 25°C | 0.84 | |
| Low Temperature Torque (ASTM D1478) | -40°C | Start | 670 g-cm |
| | | Run 10 min | 390 g-cm |
| | | Run 60 min | 156 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.