

RheoGel 944

RheoGel 944 is PTFE fortified synthetic grease. It is useful for plastic on plastic or plastic on metal slides and small gear trains.

| BASE OIL CHARACTERISTICS | | TYPICAL VALUE * | |
|-------------------------------------|----------|-------------------------|-----------|
| Type | | Synthetic Hydrocarbon | |
| Temperature Service Range (°C) | | -40 to 125 | |
| GREASE CHARACTERISTICS | | TYPICAL VALUE * | |
| Thickener | | Inorganic | |
| Color | | Off White | |
| Appearance | | Smooth | |
| NLGI Grade | | 1 | |
| Penetration (ASTM D217) | Unworked | 310-340 | |
| | Worked | 60X 310-340 | |
| Dropping Point (°C) (ASTM D2265) | | 260 min. | |
| Oil Separation (ASTM D6184) | | 24h at 100°C 3.32 | |
| Evaporation (CTM-1) | | 24h at 100°C 0.26 | |
| Specific Gravity (CTM-2) | | 25°C 1.00 | |
| Oxidation Stability (ASTM D942) | | 100h at 100°C 6.9kPa | |
| Low Temperature Torque (ASTM D1478) | -40°C | Start | 1365 g-cm |
| | | Run 10 min | 865 g-cm |
| | | Run 60 min | 150 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.