

TriboGel 1205

TriboGel 1205 lubricant is carefully balanced to provide a mixture of friction reduction, dampening, wear prevention, extreme pressure performance, low temperature performance, and ferrous corrosion protection. This grease has good water resistance and is designed to work in dirty, salty environments and protects against shock loading.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Polyurea
Color		Yellow
Appearance		Smooth
NLGI Grade		1.5
Penetration (ASTM D217)	Unworked	285 min.
	Worked	60X 285-315
Dropping Point (°C) (ASTM D2265)		225 min.
Oil Separation (ASTM D6184)		24h at 100°C 2% max.
Evaporation (CTM-1)		24h at 100°C 1% max.
Water Washout (ASTM D1264)		60 min at °C 4.0%
Bearing Corrosion (ASTM D1743)		48h at 52°C, 5% NaCl Solution Pass
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)		-40°C 4,968,000 cP
Four Ball Wear (ASTM D2266)		60 min 1200 RPM 75°C 40kg _f 0.42 mm
Coefficient of Friction (ASTM D2266)		Steel on Steel, Dynamic 0.033
Low Temperature Torque (ASTM D1478)	-40°C	Start 1,385 g·cm
		Run 10 min 423 g·cm
		Run 60 min 247 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.