



TriboGel 715

TriboGel 715 is low temperature synthetic grease with the lubrication and dampening ability of grease formulated with higher viscosity base oil. TriboGel 715 uses special technology to maximize its lubrication ability without sacrificing performance at -40°C.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40-125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium
Color		Off White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	250 min.
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D6184)	24h at 100°C	7% max.
Evaporation (CTM-1)	24h at 100°C	2% max.
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at °C	8.0%
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	1b
Bearing Corrosion (ASTM D1743)	48h at 52°C	Pass
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	2,610,000 cP
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.50mm
	Coefficient of Friction (steel on steel)	0.094
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C	13.7 kPa

Engineered Custom Lubricants

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