

RheoGel 428FG

RheoGel 428FG is a multi-purpose grease developed for extended service under extreme high and low temperatures. This lubricant is a premium quality, synthetic hydrocarbon grease fortified with polytetrafluoroethylene (PTFE). It is designed to reduce friction and dampen noise in body hardware applications.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-60 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Synthetic
Color		Off White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	250 min.
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265)		200 min.
Oil Separation (ASTM D6184)	24h at 100°C	6% max.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	4.56%
Evaporation (CTM-1)	24h at 100°C	1% max.
Copper Corrosion (ASTM D4048)	24h at 100°C	1b
Four Ball Wear (ASTM D2266)	60 min 1200 RPM 75°C 40kg _f	0.74mm
Coefficient of Friction (ASTM D2266)	Steel on steel, dynamic	0.11

*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.