



RheoGel 428

RheoGel 428 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)		260 min.
Oil Separation (ASTM D6184)		24h at 100°C 6% max.
Evaporation (CTM-1)		24h at 100°C 1% max.

*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.