

CHRISTO-LUBE® MCG 187

CHRISTO-LUBE® MCG 187 is a fully fluorinated, low viscosity PFPE grease thickened with PTFE. This grease operates under extreme temperature conditions, has outstanding stability with oxygen and excellent compatibility with metals, plastics and elastomers. This soft consistency fluorinated lubricant is especially useful where non-reactivity with harsh chemicals, fuels and solvents is an important factor.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-65 to 260
Flash Point (°C) (ASTM D92)		None
Type		PFPE
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		1
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	310-340
	Worked 60X	310-340
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		221
Oil Separation (ASTM D6184)	24h at 149°C	6.4%
Evaporation (CTM-1)	24 at 149°C	0.14%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.74mm
	Dynamic Coefficient of Friction (steel on steel)	0.087

*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.