



Innovation and Experience at Work

CHRISTO-LUBE[®] MCG 169

CHRISTO-LUBE[®] MCG 169 is a fully fluorinated, very light 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)		-50 to 150
Flash Point (°C) (ASTM D92)		None
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	265-295
	Worked	60X 265-295
Oil Separation (ASTM D6184)	24h at 149°C	15% max.
Evaporation (CTM-1)	24h at 149°C	8% max.
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		160 min.
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	1.02 mm
	Dynamic Coefficient of Friction (steel on steel)	0.120
Specific Gravity (CTM-2)	25°C	1.97

*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.

Engineered Custom Lubricants

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