



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 *
Туре			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	60 min 1200 RPM 75°C 40kg <sub>f</sub>	
	Dynamic Coefficier	Dynamic Coefficient of Friction (steel on steel)	
Specific Gravity (CTM-2)	25°C		1.97

\*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.

## Engineered Custom Lubricants

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