

CHRISTO-LUBE® MCG 106B

CHRISTO-LUBE® MCG 106B is a fully fluorinated, very 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 medium 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)		-85 to 150
Flash Point (°C) (ASTM D92)		None
Vapor Pressure (torr) (Knudson)	20°C	6×10^{-6}
	100°C	8×10^{-5}
	200°C	5×10^{-4}
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		1.5
Penetration (ASTM D217)	Unworked	290-320
	Worked	60X 290-320
Oil Separation (ASTM D6184)	24h at 149°C	10% max.
Evaporation (CTM-1)	24h at 149°C	3% max.
Specific Gravity (CTM-2)	25°C	1.99

*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.