



CHRISTO-LUBE® MCG 106

CHRISTO-LUBE® MCG 106 is a fully fluorinated grease thickened with PTFE which operates under extreme temperature conditions, has outstanding stability with oxygen and excellent compatibility with metals, plastics and elastomers. This soft fluorinated lubricant is especially useful in lubricating bearings, gears, splines and actuators at low temperatures where extremely low torque is an important factor. CHRISTO-LUBE® MCG 106 is formulated with corrosion inhibitors for protection of lubricated parts in long term storage.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-75 to 150
Flash Point (°C) (ASTM D92)		None
GREASE CHARACTERISTICS		
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		1.5
Penetration (ASTM D217 / DIN 51804-T1)	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.
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	1.70%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.52mm
	Dynamic Coefficient of Friction (steel on steel)	0.04
Specific Gravity (CTM-2)	25°C	1.901