

CHRISTO-LUBE® MCG 134

CHRISTO-LUBE® MCG 134 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 medium consistency fluorinated lubricant is especially useful in lubricating bearings, gears, splines and actuators over a broad operating temperature range. CHRISTO-LUBE® MCG 134 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)		-50 to 260
Flash Point (°C) (ASTM D92)		None
GREASE CHARACTERISTICS		
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295
	Worked	60X 265-295
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	0.50%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.83mm
	Dynamic Coefficient of Friction (steel on steel)	0.093
Specific Gravity (CTM-2)	25°C	1.95

*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.