



## CHRISTO-LUBE<sup>®</sup> MCG 802

CHRISTO-LUBE MCG 802 is a fully fluorinated, solids-free grease based on a unique polymer technology allowing for service at extreme high and low temperatures with minimal change in viscosity. This grease can be used in electrical switches to reduce wear and corrosion on contacts and significantly reduces insertion force in electrical terminals. Since this technology cannot oxidize and form resistive films, it is extremely stable for very long periods of time and it allows for efficient energy transfer.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Temperature Service Range (°C)		-65 to 200
GREASE CHARACTERISTICS		TYPICAL VALUE *
Color		Clear to Slightly Opaque
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	264
	Worked	60X 272
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		213
Oil Separation (ASTM D6184)	24h at 100°C	0.2%
Evaporation (CTM-1)	24 at 100°C	0.12%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	1.7%
Heat Ageing (Change in Unworked Penetration, %)	1 Week at 150°C	-8.3%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 10kg	0.48mm
	Dynamic Coefficient of Friction (steel on steel)	0.03
Specific Gravity (CTM-2)	25°C	1.83
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C	0 psi
Low Temperature Apparent Viscosity (cP)	-40°C	2,520,000

### Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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