



CHRISTO-LUBE[®] MCG 136N

CHRISTO-LUBE MCG 136N is an extremely wide temperature capable PFPE grease thickened with PTFE. The high Viscosity Index fluorinated oil allows this grease to operate from -60°C to 250°C. This grease exhibits extremely low volatility, with minimal change in base oil viscosity over much of its operating range. This grease does not oxidize or varnish like most other lubricants when heated to extremes. It is also resistant to most aggressive chemicals and will not affect most plastics and elastomers. Great for bearings, gears, tracks, cables and most moving parts that need to operate over a wide temperature range.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-60 to 250
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.
Specific Gravity (CTM-2)	25°C	1.90