

## 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 260°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 *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-60 to 260
<b>Flash Point (°C) (ASTM D92)</b>		None
GREASE CHARACTERISTICS		
<b>Thickener</b>		PTFE
<b>Color</b>		White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration (ASTM D217 / DIN 51804-T1)</b>	Unworked	265-295
	Worked	60X 265-295
<b>Oil Separation (ASTM D6184)</b>	24h at 149°C	10% max.
<b>Evaporation (CTM-1)</b>	24h at 149°C	3% max.
<b>Water Washout (ASTM D1264 / DIN 51807-T2)</b>	60 min at 79°C	0%
<b>Specific Gravity (CTM-2)</b>	25°C	1.90

\*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.