

## CHRISTO-LUBE® MCG 153MS

CHRISTO-LUBE® MCG 153MS is a wide temperature capable perfluoropolyether grease developed for use in high temperature with high load applications. It contains molybdenum disulfide for extreme pressure capability and is non-reactive with most chemicals, strong acids, fuels and solvents. Also, it is compatible with most plastics and elastomers.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-30 to 260
GREASE CHARACTERISTICS		
Thickener		PTFE
Color		Black
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	255-285
	Worked	60X 255-285
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		200 min.
Oil Separation (ASTM D6184)	24h at 100°C	1.65%
Oil Separation (ASTM D6184)	24h at 149°C	10% max.
Evaporation (CTM-1)	24h at 100°C	0.028%
Evaporation (CTM-1)	24h at 149°C	3% max.
Specific Gravity (CTM-2)	25°C	2.001
Four Ball EP (ASTM D2596)	Weld Load	800 kg
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.82mm
	Dynamic Coefficient of Friction (steel on steel)	0.103

\*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.