



## CHRISTO-LUBE® MCG 200

CHRISTO-LUBE® MCG 200 is a fluorinated polysiloxane grease thickened with PTFE which operates under extreme temperature conditions. This non-migrating fluorosilicone lubricant is clean room compatible and is especially useful in lubricating various types of bearing, gears and rails found in semiconductor manufacturing environments.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Fluorosilicone
Temperature Service Range (°C)		-30 to 230
GREASE CHARACTERISTICS		
Thickener		PTFE
Color		Yellow
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	3.05%
Evaporation (CTM-1)	24h at 149°C	1.16%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	1.40%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>r</sub>	0.833mm
	Dynamic Coefficient of Friction (steel on steel)	0.072
Specific Gravity (CTM-2)	25°C	1.976