

CHRISTO-LUBE® MCG 111-2

CHRISTO-LUBE® MCG 111-2 is a fully fluorinated grease thickened with PTFE which operates under extreme temperature conditions, has outstanding stability with oxygen and excellent compatibility with metals, plastics and elastomers. This medium consistency fluorinated lubricant is especially useful in lubricating valve and regulator components where non-reactivity with harsh chemicals, fuels and solvents is an important factor. CHRISTO-LUBE® MCG 111-2 is qualified to MIL-PRF-27617G Types II & III.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-60 to 230
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	1% max.
Evaporation (CTM-1)	22h at 204°C	2% max.
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		200 min.
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	1.21mm
	Dynamic Coefficient of Friction (steel on steel)	0.077
Specific Gravity (CTM-2)	25°C	1.932

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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