



Innovation and Experience at Work

CHRISTO-LUBE® MCG 111-20

CHRISTO-LUBE® MCG 111-20 is CHRISTO-LUBE® MCG 111 suspended in a non-combustible fluorinated solvent. Once applied to a lubricated part, the solvent will evaporate leaving a uniform thin film of CHRISTO-LUBE® MCG 111 on the surface. CHRISTO-LUBE® MCG 111-20 is especially useful in lubricating valve and regulator components such as threads and o-rings.

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		1.5
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	290-310
	Worked	60X 290-310
Oil Separation (ASTM D6184)	24h at 149°C	6.40%
Evaporation (CTM-1)	24h at 149°C	0.09%
Evaporation (CTM-1)	24h at 177°C	0.53%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	1.22%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	1.36mm
	Dynamic Coefficient of Friction (steel on steel)	0.076
Specific Gravity (CTM-2)	25°C	1.905

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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