



CHRISTO-LUBE® MCG 157RP

CHRISTO-LUBE® MCG 157RP is a fully fluorinated grease thickened with PTFE which was developed for use in low-pressure systems where non-reactivity with chemicals including strong acids and oxidizers, fuels, solvents, etc. is an important factor. CHRISTO-LUBE MCG 157RP is suitable for use in applications including gears, valves, screws, bearings, and in systems employing elastomeric and plastic seals, gaskets, and o-rings. In addition, this grease is formulated with rust preventative additives for protection of metal parts which are subject to corrosion.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-20 to 240
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	290-320
	Worked	60X 290-320
Oil Separation (ASTM D6184)	24h at 149°C	10.22%
Evaporation (CTM-1)	24h at 149°C	0.08%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	0.49%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.64mm
	Dynamic Coefficient of Friction (steel on steel)	0.109
Specific Gravity (CTM-2)	25°C	1.974