



## CHRISTO-LUBE® MCG 157

CHRISTO-LUBE® MCG 157 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 157 is suitable for use in applications including gears, valves, screws, bearings, and in systems employing elastomeric and plastic seals, gaskets, and o-rings.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-20 to 240
<b>Flash Point (°C) (ASTM D92)</b>		None
GREASE CHARACTERISTICS		
<b>Thickener</b>		PTFE
<b>Color</b>		White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		1
<b>Penetration (ASTM D217 / DIN 51804-T1)</b>	Unworked	312
	Worked	60X 319
<b>Oil Separation (ASTM D6184)</b>	24h at 149°C	5.6%
<b>Evaporation (CTM-1)</b>	24h at 149°C	0.03%
<b>Water Washout (ASTM D1264 / DIN 51807-T2)</b>	60 min at 79°C	0.25%
<b>Four Ball Wear (ASTM D2266 / DIN 51350-T5)</b>	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.78mm
	Dynamic Coefficient of Friction (steel on steel)	0.124
<b>Specific Gravity (CTM-2)</b>	25°C	1.984