



Innovation and Experience at Work

## 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 *
Туре			PFPE
Temperature Service Range (°C)			-20 to 260
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 <sub>f</sub>		0.64mm
	Dynamic Coefficient of Friction (steel on steel)		0.109
Specific Gravity (CTM-2)	25°C		1.974

\*The values stated in this Product Data Sheet are Typical Values and *must not* be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.

## **Engineered Custom Lubricants**

IATF 16949 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: eclusa\_customer@quakerhoughton.com • www.ecllube.com

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