



Innovation and Experience at Work

## CHRISTO-LUBE® MCG 153K

CHRISTO-LUBE® MCG 153K 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. Additionally, CHRISTO-LUBE® MCG 153K is used to lubricate plastic components typically found in automotive applications.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			PFPE
Temperature Service Range (°C)			-30 to 260
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			PTFE
Color			White
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		265-295
	Worked	60X	265-295
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			200 min.
Oil Separation (ASTM D6184)	24h at 149°C		10%
Evaporation (CTM-1)	24h at 149°C		3%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C		0%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>		0.8mm
	Dynamic Coefficier	Dynamic Coefficient of Friction (steel on steel)	
Specific Gravity (CTM-2)	25°C		1.993

\*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**

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