

Innovation and Experience at Work

## CHRISTO-LUBE® MCG 112

CHRISTO-LUBE® MCG 112 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.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			PFPE
Temperature Service Range (°C)			-60 to 300
Flash Point (°C) (ASTM D-92)			None
GREASE CHARACTERISTICS			
Thickener			PTFE
Color			White
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		265-295
	Worked	60X	265-295
Oil Separation (ASTM D6184)	24h at 100°C		10% max.
Evaporation (CTM-1)	24h at 100°C		3% max.
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C		2,100,000 cP

Engineered Custom Lubricants ISO/TS16949:2009 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: customerservice@ecllube.com • www.ecllube.com

DISCLAIMER: Since we cannot anticipate or control the many different conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. For the same reason, the product discussed is sold without warranty expressed or implied. Please contact Engineered Custom Lubricants for assistance and recommendations prior to writing or releasing any engineering specifications. ECLI Products, LLC, owns and does business as Engineered Custom Lubricants and Lubricanto Technology.