



Innovation and Experience at Work

CHRISTO-LUBE® MCG 118

CHRISTO-LUBE® MCG 118 is a fully fluorinated, medium viscosity PFPE grease thickened with PTFE and fortified with anti-wear additives. This grease operates under extreme temperature conditions, has outstanding stability with oxygen and in a vacuum and excellent compatibility with metals, plastics and elastomers. This medium consistency fluorinated lubricant is especially useful where non-reactivity with harsh chemicals, fuels and solvents is an important factor.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			PFPE
Temperature Service Range (°C)			-65 to 260
Flash Point (°C) (ASTM D92)			None
Vapor Pressure (torr) (Knudson)	20°C		1.5 x 10 ⁻¹³
	100°C		2.8 x 10 ⁻⁹
	200°C		3.4 x 10 ⁻⁶
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			PTFE
Color			Gray
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217)	Unworked		265-295
	Worked	60X	265-295
Oil Separation (ASTM D6184)	24h at 149°C		10% max.
Evaporation (CTM-1)	24h at 149°C		3% max.
Specific Gravity (CTM-2)	25°C		1.99

*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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