



Innovation and Experience at Work

CHRISTO-LUBE® MCG 117

CHRISTO-LUBE® MCG 117 is a fully fluorinated, medium viscosity PFPE grease thickened with PTFE and fortified with anti-corrosion 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 *
Type		PFPE
Temperature Service Range (°C)		-65 to 250
Flash Point (°C) (ASTM D92)		None
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		Tan
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.
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		200 min.
Specific Gravity (CTM-2)	25°C	1.90

*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.

Engineered Custom Lubricants

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