



Innovation and Experience at Work

CHRISTO-LUBE® MCG 144

CHRISTO-LUBE® MCG 144 is a fully fluorinated, high viscosity PFPE grease thickened with fumed silica. This grease 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 where non-reactivity with harsh chemicals, fuels and solvents is an important factor.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-15 to 250
Flash Point (°C) (ASTM D92)		None
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Silica
Color		White
Appearance		Smooth
NLGI Grade		1
Penetration (ASTM D217)	Unworked	310-340
	Worked	60X 310-340
Oil Separation (ASTM D6184)	24h at 100°C	12% max.
Evaporation (CTM-1)	24h at 100°C	3% max.
Specific Gravity (CTM-2)	25°C	1.99

*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

ISO/TS16949:2009 • Registered QMS

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