



Innovation and Experience at Work

CHRISTO-LUBE® MCG 197

A high viscosity fluorinated grease with excellent high temperature capability, excellent chemical resistance, and excellent material compatibility.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-40 to 230
Flash Point (°C) (ASTM D92)		None
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	265-295
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		230 min.
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	1.969
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	1.17mm
	Coefficient of Friction	.015 – 0.18

*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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