

Innovation and Experience at Work

CHRISTO-LUBE® MCG 153MS

ChristoLube MCG 153MS is a wide temperature capable perfluoropolyether grease developed for use in high temperature with high load applications. It contains molybdenum disulfide for extreme pressure capability and is non-reactive with most chemicals, strong acids, fuels and solvents. Also, it is compatible with most plastics and elastomers.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			PFPE
Temperature Service Range (°C)			-30 to 250
GREASE CHARACTERISTICS			
Thickener			PTFE
Color			Black
Appearance			Smooth
NLGI Grade			2 (255-285)
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	Unworked	
	Worked	60X	266
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			256
Oil Separation (ASTM D6184)	24h at 100°C	24h at 100°C	
Oil Separation (ASTM D6184)	24h at 149°C	24h at 149°C	
Evaporation (CTM-1)	24h at 100°C	24h at 100°C	
Evaporation (CTM-1)	24h at 149°C	24h at 149°C	
Specific Gravity (CTM-2)	25°C	25°C	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 7	60 min 1200 RPM 75°C 40kg _f	
	Dynamic Coefficient	Dynamic Coefficient of Friction (steel on steel)	

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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