



CHRISTO-LUBE® MCG 153

CHRISTO-LUBE® MCG 153 is a fully fluorinated grease thickened with PTFE which 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 in lubricating valve and regulator components where non-reactivity with harsh chemicals, fuels and solvents is an important factor. Additionally, CHRISTO-LUBE® MCG 153 is used to lubricate plastic components typically found in automotive applications and is approved to Chrysler Material Specification MS-9987 and meets Ford Material specification WSS-M13P12-A.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-30 to 230
Viscosity (ASTM D445 / DIN 51562-1)	at 100°C	16 cSt
	at 40°C	147 cSt
Viscosity Index (ASTM D2270)		117
Flash Point (°C) (ASTM D92)		None
Pour Point (°C) (ASTM D97)		-30
GREASE CHARACTERISTICS		
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295
	Worked	60X 265-295
Oil Separation (ASTM D6184)		24h at 149°C 5.93%
Evaporation (CTM-1)		24h at 149°C 0.03%
Evaporation (CTM-1)		24h at 177°C 0.15%
Water Washout (ASTM D1264 / DIN 51807-T2)		60 min at 79°C 0.35%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.783mm
	Dynamic Coefficient of Friction (steel on steel)	0.08
Specific Gravity (CTM-2)		25°C 1.99