



## CHRISTO-LUBE® MCG 132

CHRISTO-LUBE® MCG 132 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 formulated with a thermally stable base oil making it especially suitable for use in high temperature environments. CHRISTO-LUBE® MCG 132 is formulated with corrosion inhibitors for protection of metal parts and is registered with NSF as an H-1 lubricant meaning it is acceptable for use in or around food processing equipment.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-20 to 230
<b>Flash Point (°C) (ASTM D92)</b>		None
GREASE CHARACTERISTICS		
<b>Thickener</b>		PTFE
<b>Color</b>		White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration (ASTM D217 / DIN 51804-T1)</b>	Unworked	265-295
	Worked	60X 265-295
<b>Oil Separation (ASTM D6184)</b>	24h at 149°C	5.55%
<b>Oil Separation (ASTM D6184)</b>	24h at 177°C	6.82%
<b>Evaporation (CTM-1)</b>	24h at 149°C	0.05%
<b>Evaporation (CTM-1)</b>	24h at 177°C	0.23%
<b>Water Washout (ASTM D1264 / DIN 51807-T2)</b>	60 min at 79°C	0.51%
<b>Four Ball Wear (ASTM D2266 / DIN 51350-T5)</b>	60 min 1200 RPM 75°C 40kg <sub>r</sub>	1.206mm
	Dynamic Coefficient of Friction (steel on steel)	0.128
<b>Specific Gravity (CTM-2)</b>	25°C	1.993