



## CHRISTO-LUBE® MCG 129

CHRISTO-LUBE® MCG 129 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 particularly useful in lubricating valve and regulator components found in medical and industrial gas applications. CHRISTO-LUBE® MCG 129 is registered with NSF as a H1 lubricant meaning it is acceptable for use in or around food processing equipment. It is designed for use in all food processing operations including mixing, stirring, baking, frying, cooking, freezing, cleansing, packaging, canning and bottling.



This product is registered H1 by the NSF (135039)

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-30 to 175
<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	10% max.
<b>Evaporation (CTM-1)</b>	24h at 149°C	3% max.
<b>Water Washout (ASTM D1264 / DIN 51807-T2)</b>	60 min at 79°C	0%
<b>Four Ball Wear (ASTM D2266 / DIN 51350-T5)</b>	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.562mm
	Dynamic Coefficient of Friction (steel on steel)	0.105
<b>Specific Gravity (CTM-2)</b>	25°C	1.979