

## CHRISTO-LUBE® MCG 118

CHRISTO-LUBE® MCG 118 is a fully fluorinated, medium viscosity PFPE grease thickened with PTFE and fortified with anti-wear additives. This grease operates under extreme temperature conditions, has outstanding stability with oxygen and in a vacuum and excellent compatibility with metals, plastics and elastomers. This medium consistency fluorinated lubricant is especially useful where non-reactivity with harsh chemicals, fuels and solvents is an important factor.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-65 to 260
<b>Flash Point (°C) (ASTM D92)</b>		None
<b>Vapor Pressure (torr) (Knudson)</b>	20°C	1.5 x 10 <sup>-13</sup>
	100°C	2.8 x 10 <sup>-9</sup>
	200°C	3.4 x 10 <sup>-6</sup>
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		PTFE
<b>Color</b>		Gray
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration (ASTM D217)</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>Specific Gravity (CTM-2)</b>	25°C	1.99

\*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.