



## CHRISTO-LUBE<sup>®</sup> MCG 173-10

CHRISTO-LUBE<sup>®</sup> MCG 173-10 is ECL's MCG 173 grease cut with non-combustible fluorinated solvent. When this material is applied, the solvent evaporates and leaves behind a film of MCG 173 grease. Details of MCG 173 grease are included below.

The base grease MCG 173 grease is made from perfluoropolyether (PFPE) oil thickened with polytetrafluoroethylene (PTFE) polymer. This grease has excellent low and high temperature properties and is inert to oxygen and other aggressive chemicals. The PFPE fluid gives MCG 173 the ability to work in applications where other lubricants fail due to lubricant starvation.

Formerly EXP-AP170216

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-45 to 250
<b>Flash Point (°C) (ASTM D92)</b>		None
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		PTFE
<b>Color</b>		White
<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 typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.