

CHRISTO-LUBE® MCG 173-10

CHRISTO-LUBE® 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.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		PFPE
Temperature Service Range (°C)		-45 to 300
Flash Point (°C) (ASTM D92)		None
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	265-295
	Worked	60X 265-295
Oil Separation (ASTM D6184)	24h at 149°C	10% max.
Evaporation (CTM-1)	24h at 149°C	3% max.
Specific Gravity (CTM-2)	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.