

CHRISTO-LUBE® MCG 1063

CHRISTO-LUBE® MCG 1063 is high technology perfluoropolyether fluid cut with non-combustible fluorinated solvent. When this material is applied, the solvent evaporates and leaves behind a thin film of oil. The PFPE oil film left behind possesses excellent thermal stability and resistance to chemicals and oxygen-rich environment. It's very low pour point and excellent oxidative stability allow it to function in a very broad temperature range. CHRISTO-LUBE® MCG 1063 also possesses excellent radiation hardness and low evaporation loss that make it suitable for aerospace applications. Since it is non-reactive with metal, plastic, rubber, and other elastomers, it is useful in a wide variety of applications. It also has an extremely high viscosity index which means that its viscosity changes less than many other fluids as temperature changes. PFPE fluids have extremely low surface tension that allows them to work in situations where other lubricants fail due to lubricant starvation.

CHARACTERISTICS	TYPICAL VALUE *
Type	PFPE
Color	Colorless
Temperature Service Range (°C)	-50 to 300
Flash Point (°C) (ASTM D-92)	None
Specific Gravity at 25°C	1.82

*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.