



Innovation and Experience at Work

CHRISTO-LUBE[®] MCG 5180UV

CHRISTO-LUBE® MCG 5180UV is a high viscosity PFPE fluid cut with non-combustible fluorinated solvent. When this material is applied, the solvent evaporates and leaves behind a thin film of oil. This lubricant is inert to oxygen and other aggressive chemicals. The PFPE fluid has extremely low surface tension and this gives CHRISTO-LUBE® MCG 5180UV the ability to work in applications where other lubricants fail due to lubricant starvation. The fully fluorinated chemistry is completely compatible with a vast majority of plastics and elastomers. This product has a UV dye added for identification.

CHARACTERISTICS	TYPICAL VALUE *
Туре	PFPE
Color	Transparent with UV response when applied
Temperature Service Range (°C)	-40 to 250
Flash Point (°C) (ASTM D-92)	None
Specific Gravity at 25°C	1.92

*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.

Engineered Custom Lubricants

IATF 16949 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: eclusa_customer@quakerhoughton.com • www.ecllube.com

DISCLAIMER: Since we cannot anticipate or control the many different conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. For the same reason, the product discussed is sold without warranty expressed or implied. Please contact Engineered Custom Lubricants for assistance and recommendations prior to writing or releasing any engineering specifications.