

## CHRISTO-LUBE® 450

Formerly called AbsoLube 450

CHRISTO-LUBE® 450 is synthetic grease made from polyfluoropolyether (PFPE) fluid thickened with polytetrafluoroethylene (PTFE) polymer and fortified with molybdenum disulfide. The PFPE base fluid exhibits extremely low surface tension, thus giving CHRISTO-LUBE® 450 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.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-60 to 200
<b>Flash Point (°C) (ASTM D92)</b>		None
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		PTFE
<b>Color</b>		Black
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration (ASTM D217 / DIN 51804-T1)</b>	Unworked	265-295
	Worked	60X 265-295
<b>Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)</b>		260 min.
<b>Oil Separation (ASTM D6184)</b>	24h at 150°C	10% max.
<b>Evaporation (CTM-1)</b>	24h at 150°C	3% max.

\*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.