

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

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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