



*Innovation and Experience at Work*

## CHRISTO-LUBE® 405

Formerly called AbsoLube 405

CHRISTO-LUBE® 405 is synthetic grease made from perfluoropolyether fluid thickened with polytetrafluoroethylene. This grease is inert to aggressive chemicals, fuels, water, and oxygen. It has excellent compatibility with almost all plastics and elastomers. This material has no flash point. PFPE fluids have extremely low surface tension that allows them to work in situations where other lubricants fail due to lubricant starvation.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-40 - 200
<b>Flash Point (°C) (ASTM D92)</b>		None
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		PTFE
<b>Color</b>		White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration (ASTM D217)</b>	Unworked	265-295
	Worked	60X 265-295
<b>Oil Separation (ASTM D6184)</b>	24h at 100°C	2.61%
<b>Evaporation (CTM-1)</b>	24h at 100°C	0.10%
<b>Copper Corrosion (ASTM D4048)</b>	24h at 100°C	1b
<b>Specific Gravity (CTM-2)</b>	25°C	2.02

\*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.

**Engineered Custom Lubricants**

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