

## 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. CHRISTO-LUBE® 405 is registered with NSF as a H1 lubricant meaning it is acceptable for use in or around food processing equipment. It is designed for use in all food processing operations including mixing, stirring, baking, frying, cooking, freezing, cleansing, packaging, canning and bottling.



This product is registered H1 by the NSF (135015)

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		PFPE
<b>Temperature Service Range (°C)</b>		-40 to 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 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

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