

## Chesterton 690 FG Lubricant

Category : Fluid , Lubricant

### Material Notes:

**Description:** Chesterton® 690 FG Lubricant is a high-quality, cost-effective penetrating lubricant. Used in food processing, beverage and pharmaceutical plants, 690 FG Lubricant can go where few products have gone before. The product's ultra-high purity makes it ideal wherever incidental food contact can occur, and its non-staining features allow it to be used wherever cleanliness is critical. 690 FG Lubricant has excellent capillary actions: It effectively creeps between close tolerances and provides lubrication to otherwise oil-starved areas. Its smooth lubricating film stops noise and reduces friction and wear on all types of moving equipment, thereby saving costly break downs and shutdowns as well as the costs for replacement parts. **Features:**Conforms to FDA standards (CFR 178.3620, 178.3570)Clear, colorless, odorlessHigh flash pointEnvironmentally friendly aerosol packagingNSF H1 - Registration number 133969 (bulk) and 133933 (aerosol)**Benefits:** Save production timeReduce labor costsReduce maintenance costsSave the cost of replacement partsProlong the life of machinery and partsSignificantly reduce power consumptionPinpoint spray means no product wasteSave excess product costsSafe to use; easy to use**Applications:** 690 FG Lubricant is made of ingredients conforming to applicable FDA standards for incidental contact areas. 690 FG Lubricant is suitable for use in federally inspected meat and poultry plants. It is also used where a clean, nonstaining lubricant is required, including textile and pulp & paper plants. Suggested uses include all types of processing equipment where incidental food contact can occurCannign and bottling machineryCarton-filling machineryPaste and sauce fillersMeatpacking equipmentFruit feedersBakery equipmentCams and rotary fillersMixersStainless steel pumpsMetering pumps/valvesPneumatic equipmentSteel conveyor belts and rollersChain drivesPistons, rollers, bearingsInformation provided by Chesterton

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chesterton-690-FG-Lubricant.php](http://www.lookpolymers.com/polymer_Chesterton-690-FG-Lubricant.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.880 g/cc	0.880 g/cc	
Kinematic Viscosity at 40°C (104°F)	22 cSt	22 cSt	ASTM D445, DIN 51 561

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Load Wear Index	126	126	ASTM D2266, DIN 51 350
Four Ball Extreme Pressure, Weld Load	31.62 kg	69.72 lb (mass)	ASTM D2266, DIN 51 350
Four Ball Wear	0.440 mm	0.0173 in	ASTM D2266, DIN 51 350

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	120 °C	248 °F	
Minimum Service Temperature, Air	-9.00 °C	15.8 °F	
Pour Point	-40.0 °C	-40.0 °F	ASTM D97, ISO 3016
Flash Point			ASTM D92, ISO 2592

Thermal Properties	171 °C Metric	340 °F English	Comments
Descriptive Properties	Value		Comments
Appearance	Clear, Liquid		
Falex	0.08		Coefficient of Friction, ASTM D43233
	568 kg		Weld Load, ASTM D43233

## Contact Songhan Plastic Technology Co.,Ltd.

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