

## Chesterton 622 White Grease

Category : Fluid , Lubricant

### Material Notes:

**Description:** Chesterton® 622 White Grease is a pure mineral oil grease with PTFE added designed for applications where a clean, nonstaining, food grade lubricant is required. It is a superior, multipurpose product that conforms with FDA regulation 178.3570 and 177.1550 for food machinery use. It is NSF registered as an H1 lubricant and can be used in federally inspected meat and poultry plants. It is a long lasting, non-hardening lubricant that withstand washout from water, steam, food or fruit juices. Chesterton 622 White Grease is virtually tasteless and odorless. When used on food processing equipment, users can be assured that the lubricant will not contaminate finished products. **Features:**NLGI #2Excellent Water ResistancePTFE FortifiedNSF H1 - Registration number 133929**Applications:** A superior quality, clean, multi-purpose grease to lubricate slides, guides, moving parts of equipment in food, beverage, pharmaceutical, textile and other plants processing clean materials or packages. Use on bottle filling machinery, carton filling equipment, valves, pistons, pumps, paste and sauce fillers, conveyer belts and rollers, fruit feeders, meat packing equipment, canning machinery etc.**Information provided by Chesterton**

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chesterton-622-White-Grease.php](http://www.lookpolymers.com/polymer_Chesterton-622-White-Grease.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	
Viscosity Measurement	95	95	Base Oil; ASTM D445
Kinematic Viscosity at 40°C (104°F)	12 cSt	12 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	100 cSt	100 cSt	Base Oil; ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Load Wear Index	41	41	ASTM D2596
Four Ball Extreme Pressure, Weld Load	250 kg	551 lb (mass)	ASTM D2596
Four Ball Wear	0.610 mm	0.0240 in	Weld Scar Diameter; ASTM D2266
Penetration	265 - 295	265 - 295	ASTM D217

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	170 °C	338 °F	
Minimum Service Temperature, Air	-23.0 °C	-9.40 °F	
Dropping Point	245 °C	473 °F	ASTM D2265

Descriptive Properties	Value	Comments
Appearance	Buttery, Translucent White	
Consistency	2	NGLI
Thickener	Aluminum Complex	
Water Washout Resistance	0.0245	@80°C, ASTM D1264

## Contact Songhan Plastic Technology Co.,Ltd.

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