

## Chesterton 629 High Temperature White Grease

Category : Fluid , Lubricant

### Material Notes:

**Description:** Superior resistance to washout by water, caustics, sanitizing cleaners, process fluids and steam has now been combined with high temperature performance to produce Chesterton 629 High Temperature White Grease. As a premium quality, water resistant grease, 629 will not be removed even in severe water washout situations. With a dropping point over 260°C, it will not melt and run out. 629 is NSF registered and complies with FDA regulations 178.3570 and 177.1550. It can be the exclusive lubricating grease used in food, beverage, meat, poultry and pharmaceutical plants. Chesterton 629 High Temperature White Grease is non-staining. Grease stains on floors, equipment, and packaging containers can be substantially reduced. Use 629 to lubricate textile machinery and paper converting equipment to virtually eliminate quality control rejects due to grease staining. Chesterton 629 is essentially tasteless and odorless. It is ideal as a maintenance or production lubricant used in food processing equipment, 629 contains no animal fats or oils which could become rancid.

**Features:** Virtually impervious to water and steam  
Dropping point over 260°C  
PTFE Fortified  
Smooth Tack Texture  
Adheres to Metal  
NSF H1 - Registration number 133936  
FDA Compliant  
Tasteless  
Odorless

**Suggested Uses:** Use in all applications where conventional grease breaks down under shear, thermal abuse, or shock loading. Chesterton 629 High Temperature White Grease can be used wherever food-grade grease is required. Its functionality at higher temperatures and its translucent color provide added versatility.

**Typical Applications:** Lubrication of slides, guides, plain bearings and bushings. All types of anti-friction bearings  
Grease-lubricated chains  
Gears and cams  
Joints and spline shafts  
Other moving parts of equipment used in the manufacture of food, drugs and cosmetics such as: Bottle and carton filling machinery, Paste and sauce fillers, Conveyor belts and rollers, Fruit feeders and Canning machinery

Information provided by Chesterton

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chesterton-629-High-Temperature-White-Grease.php](http://www.lookpolymers.com/polymer_Chesterton-629-High-Temperature-White-Grease.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	
Kinematic Viscosity at 40°C (104°F)	70 cSt	70 cSt	Base Oil; ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Load Wear Index	160	160	ASTM D2596
Four Ball Extreme Pressure, Weld Load	48.6 kg	107 lb (mass)	ASTM D2596
Penetration	265 - 295	265 - 295	ASTM D217

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	399 °F	
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	
Dropping Point	260 °C	500 °F	ASTM D2265

Thermal Properties Descriptive Properties	Metric Value	English	Comments Comments
Appearance	White, Translucent		
Consistency	2		NGLI
Lubricating Solids	Micronized PTFE Powder		
Oil Base	White Mineral Oil		
Texture	Smooth, Tacky		
Thickener	Proprietary, Non-Melting Complex		
Water Washout Resistance	0.1-0.2%		@79°C, ASTM D1264

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China