

622

White Grease

TECHNICAL
CHESTERTON[®]
PRODUCTS

Description

Chesterton® 622 White Grease is a pure mineral oil grease with Teflon* added designed for applications where a clean, nonstaining, food grade lubricant is required.

It is a superior, multi-purpose product that conforms with FDA regulations 178.3570 and 177.1550 for food machinery use. It is authorized by the USDA as an H1 lubricant and can be used in federally inspected meat and poultry plants. It is a long lasting, non-hardening lubricant that withstands 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.

Composition

Chesterton 622 White Grease begins with a pure white mineral oil base. It is thickened with a nontoxic inorganic thickening system and is fortified with micron size Teflon particles which significantly boost its performance.

Addition of Teflon, a substance with an extremely low coefficient of friction, imparts excellent lubricity to the grease. This results in less friction and machine wear. It also provides an added safety factor in the event the grease melts or burns off due to equipment temperature spikes.

All the raw materials in 622 White Grease are stable and nonreactive to metal and rubber. The corrosion protective film lengthens the life of gears, cams, bearings, o-rings etc, in a clean, nonstaining manner, eliminating grease stains on packaging. It is widely used for textile machinery and paper converting machinery as it aids in quality control and minimizes rejects.

Typical Physical Properties

Appearance	Buttery, Translucent White
Consistency, NLGI	2
Dropping Point	150°C
Density	0,9 kg/l
Base Oil Viscosity @ 38°C @ 99°C	340-350 SUS 48-53 SUS
Thickener	Calcium Based Soap
Service Temperature Static Dynamic	-23 to 146°C to 93°C
Penetration (ASTM D 217)	265-295
Four-Ball Wear (ASTM D 2266) (Weld Scar Diameter)	0,56 mm
Weld Load (ASTM D 2596)	315 kg
Load Wear Index (ASTM D 2596)	40
Water Washout Resistance (ASTM D 1264) @ 80°C	2.45%

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.

Features

- Food Grade, H1 Lubricant
- NLGI #2
- Excellent Water Resistance
- Teflon* Fortified
- Kosher Certified

* Teflon is a registered trademark of DuPont

Directions

Before using this or any other grease, clean fittings thoroughly. Incompatibility with other greases is a prime cause for failure of any grease. Inject into fittings with a grease gun or apply locally with a brush.

Safety

Before using this product, please refer to the Material Safety Data Sheet (MSDS) or the appropriate safety sheet for your area.



MIDDLESEX INDUSTRIAL PARK, 225 FALLON ROAD
STONEHAM, MASSACHUSETTS 02180-9101 USA
TEL: (781) 438-7000
FAX: (781) 438-8971 • TELEX: 94-9417
CABLE: Chesterton Stoneham, Mass.
WEB ADDRESS: <http://www.chesterton.com>
© A.W. CHESTERTON CO., 1998. All rights reserved.
® Registered trademark owned and licensed by
A.W. CHESTERTON CO. in USA and other countries.

DISTRIBUTED BY: