

625(E)

CXF

APPLICATION AREAS

- All types of anti-friction bearings, roller bearings, and ball bearings
 - Grease Lubricated Chains
 - Gears and Cams
- Feeders, Mixers, Agitators
 - Guides/Slides
 - Valves



PRODUCT DATA SHEET

KEY FEATURES AND BENEFITS

- Virtually impervious to water and steam
- Water and corrosion resistant
- NSF H1 - Registration number 163806
- Conforms with FDA regulations 178.3570
- Halal Approved
- Kosher Approved
- Non-staining

PACKAGING

- 400 g
- 18 kg
- 55 kg
- 180 kg

DIRECTIONS

Apply with a grease gun, or brush on for local applications. Before using, wipe grease fittings to remove contamination. Keep grease container closed when not in use. Reapply at regular intervals.

DESCRIPTION

Chesterton® 625(E) CXF as a premium quality, water resistant grease, 625(E) will not be removed even in severe water washout situations. Superior resistance to washout by water, caustics, sanitizing cleaners, process aids and steam have been combined with high purity USP White Mineral Oil to produce 625(E) CXF suitable for Food, Beverage and Pharmaceutical use.

With a dropping point of >280°C (536°F), it will not melt and run out within recommended operating parameters. 625(E) is NSF Registered H1 and complies with FDA regulations 178.3570. It can be the exclusive lubricating grease used in food, beverage, meat, poultry and pharmaceutical plants. Chesterton 625(E) CXF is virtually non-staining, tasteless, and odorless. It is ideal as a maintenance or production lubricant used in food processing equipment, mixing, filling, packaging and production machinery.

Chesterton 625(E) contains no animal fats or oils which could become rancid and support biological growth. Further, it contains no heavy metals which could mandate hazardous warnings and restrict use.

TYPICAL PHYSICAL PROPERTIES

Appearance	Brown
Consistency, NLGI	2
Texture	Smooth, buttery
Thickener	Proprietary, non-melting, sulfonate complex
Specific Gravity @ 25°C (77°F)	0.95-1.05
Dropping Point (ASTM D 2265, DIN 51 801/1)	>280°C (536°F)
Penetration (ASTM D 217, DIN ISO 2137)	265-295
Four Ball Wear Test (ASTM D 2596, 51 350/4)	
Weld Load, Kg (N)	800 kg
Operating Temperature (above 170°C (224,6°F), increased lubrication frequency is required)	-20°C (-4°F) to + 204°C (399,2°F)
Oil Separation (ASTM D 1742), % loss	0.02 %
Corrosion Resistance (ASTM B 117), 5% NaCl	>1000 hrs @ 50 micron film thickness
Base oil:	Pharmaceutical Grade White Oil
Emcor dist water ISO 11007	0 - 0
Copper Corrosion (ASTM D 4048, DIN 51 811)	0/1B
ISO/DIN Classification	ISO-L-XB E I B2 DIN 51502 K LP 2 P -20
Base Oil Viscosity (ASTM 445)	
@ 40°C (104°F)	150 cSt
@ 100°C (212°F)	16 cSt

Before using this product, please refer to Safety Data Sheet (SDS).

