MOL LUBE
British High Performance Lubricants

TECHNICAL DATA SHEET

Industrial Lubricants

PROGUARD CSX -F

High Temperature - High Load Synthetic Food Grease

NSF Nonfood Compounds H1

Product Description:

PROGUARD CSX -F is a special food grease thickened with calcium sulphonates. Which makes it resist to high temperature, high load and water. It is specially developed for the grease lubrication of machinery in the food, beverage processing and packaging industries. It is an NSF-H1 approved heavy-duty food grease.

Properties:

- Performs very well against extreme pressures and abrasions,
- Provides very good protection against rust and corrosion,
- Reduces maintenance costs by extending bearing life.
- Easily used in central lubrication systems,
- Operating between -25^{0}C - 200^{0}C in general applications.
- NSF Registration No: 169818

Applications:

PROGUARD CSX -F for use in and around food processing areas in locations in which there is a potential exposure of the lubricated part to food, without causing harmful effects.

- Used in:
  - Food and Pharmaceutical Industry,
  - Packaging units,
  - Feed and fertilizer production applications,
  - Pesticide production facilities.

Health, Safety and Environment:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point

Storage Conditions:

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 3 years

Packing Available in:

- 15 Kg
- 180 Kg

Physical and chemical conditions:

PROGUARD CSX -F	Method	Value
Appearance	Visual	Smooth and Homogeneous
color	Visual	White
Base Oil	-	Synthetic
Base Oil Viscosity@ 40°C	ASTM D 445	100
Worked Penetration (1/10 mm)	ASTM D 217	265 - 295
NLGI No	-	2
Dropping Point, °C	ASTM D 2265	>300
Four Ball AW, mm	ASTM D 2266	Max. 0.6
Four Ball EP, Kg.	ASTM D 2596	>500
Spead Factor, mm/min	ASTM D 6138	500.000
Operating Temperature °C	-	-25 to 200
Water Washout, Weight, %	ASTM D 1264	Max. 1.5
Oil Separation, Weight, %	ASTM D 6184	Max. 2

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