

PROGUARD AL -F

Synthetic Food Grease

Nonfood Compounds
H1

Product Description:

PROGUARD AL -F is a high-performance food grease composed of synthetic base oil with aluminum complex soap. It provides very good protection against erosion, corrosion and high pressures. It has very good adhesion properties. It is an NSF-H1 approved heavy-duty food grease.

Properties:

- Performs very well against pressure,
- Resistance to hot and cold environments is very good,
- It is highly resistant to abrasion and fatigue,
- Compatible with sealing elements,
- Easily used in central lubrication systems
- Its absorptivity feature is very high,
- Operating between -15°C : 150°C in general applications,
- Easily used in all processes of food businesses,
- NSF Registration No: 169817

Applications:

PROGUARD AL -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.

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 AL -F	Method	Value
Appearance	Visual	Smooth and Homogeneous
color	Visual	White-Cream
Base Oil	-	Synthetic / Special white oil
Thickener	-	Aluminum Complex
Base Oil Viscosity@ 40°C	ASTM D 445	550
Worked Penetration (1/10 mm)	ASTM D 217	265 - 295
NLGI No	-	2
Dropping Point, °C	ASTM D 2265	>260
Four Ball AW, mm	ASTM D 2266	Max. 0.6
Four Ball EP, Kg.	ASTM D 2596	400
Speed Factor, mm/min	ASTM D 6138	300.000
Operating Temperature °C	-	-15 to 150
Water Washout, Weight, %	ASTM D 1264	Max. 2
Oil Separation, Weight, %	ASTM D 6184	Max. 2