

FM Grease Al-X 300-00

Previously known as SFG Platinum Grease NLGI No. 00

Description

FoodMaster Grease Al-X 300-00 is a semi-fluid grease designed to cover various food-safe applications. The combination of Aluminium-complex thickener and synthetic base oil can handle anything your process requires; extreme temperatures, wet and saturated environments, heavily loaded applications and highly contaminated or dusty environments.

Applications

- Applications include:
 - Roller and ball bearings
 - Plain bearings
 - Bushes
 - Slides and guides
- General grease points
- Heavy Duty NLGI 1 Grease Applications
- Circulating systems
- High temp applications

Certifications

NSF H-1

- Reg #: 152182

Features & Benefits

- FM Grease Al-X 300-00 is a semi-fluid grease appropriate for bearings, circulating systems and even some gearboxes.
- Contains extreme pressure & anti-wear additives to provide a high degree of load-carrying performance that prolong the life of your equipment. Exceptional water resistance even in wet areas provides lasting lubrication and protects against corrosion.
- Standardise the products in the workshop thanks to the versatility of FM Grease and its wide performance characteristics. Carry a single grease throughout your plant and minimise the chances of mixing incompatible greases for food and non-food applications.
- Provides long-term lubrication at high temperatures, extending re-lubrication intervals.

Specifications

Properties	Method	Result
Appearance/ Texture	Visual	Off white tacky grease
NLGI Grade	ASTM D17	00/000
Thickener		Aluminium Complex
Base Oil Viscosity (cSt)	ASTM D445	300
Solid Lubricant	Visual	White lubricating solids
Copper Corrosion	IP 112	Negative
Water Washout @ 38°C	ASTM D1264	< 1% max.
EMCOR Dynamic Corrosion Resistance	IP 220	0:0
Shell Four Ball – Weld Load	IP 239	400kg
dN Factor		500,000
Operating Temperature Range		-50°C + 165°C



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Additional Information

Caution – Do not mix different grease types due to possible incompatibility

Technical Data Sheet



Master Item# 2406
Pack Size Availability: 20kg

Last Updated: 19th July 2023

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