

# FMG™ FOOD MACHINERY GREASE

## DESCRIPTION

FMG™ is an aluminum complex grease lubricant of the USDA Authorized H-1 type. It meets or exceeds the requirements of CFR Title 21, Section 178.3570 of FDA Regulations and is specifically designed for use in the food processing industry where it may have incidental food contact. FMG has been formulated to perform in a wide variety of operating conditions. It is extremely water resistant and will remain in place even after frequent wash downs. Polymer additives provide adhesive/cohesive strength to protect against pound-off when shock loads are encountered. For slower speeds, higher loads or greater adhesion and water resistance, FMG is also available in an ISO 460 grade.

FMG can be used in a wide range of temperatures from 0°F (-18°C) to over 400°F (204°C). It is recommended for the lubrication of roller, needle, ball, journal, and sliding bearings in the food processing and handling industry.

## FEATURES

- Aluminum Complex Grease
- Polymer Additives
- Non-Pound Out Formula
- Bacteriostatic Agent
- Anti-Wear Additives

## BENEFITS

- Extremely Water Resistant
- Adhesive/Cohesive Strength
- Reduced Lube Consumption
- Retards Bacteria/Fungus Growth
- Available in Other Grades

NSF (H-1) Registered No. 048226. Conforms to FDA Regulations CFR 21 Section 178.3570 for Incidental Food Contact.

## PRODUCT CHARACTERISTICS

Thickener	Aluminum Complex
Fluid Type	White Oils & Synthetic
Color/Appearance	White Grease
Specific Gravity	.94
Density (lb/gal) Typical	7.80
Additive Type	Zinc Oxide & Organic R&O
Dropping Point (ASTM D-566)	>500°F (260°C)
Flash Point °F (°C) (ASTM D-92)	>430 (221)
Autoignition Point (CALCULATED)	>500°F (260°C)
NLGI Grade	2
Penetration @ 77°F (ASTM D-217) mm x 10 <sup>1</sup>	265 - 295
Copper Strip Corrosion (ASTM D-4048)	1A
4-Ball (ASTM D-2596)	
Weld Point, kgf	200
Load Wear Index	30
Wear Scar Diameter	0.7
Oxidation Resistance (ASTM D-942) PSI Drop, 100 hrs.	<5.0
Base Oil Viscosity (ASTM D-445) cSt @ 40°C	90 - 110

## PACKAGING

Code No.	Container Size	Container
30150	14 oz.	Cartridge
30116	35 lb.	Pail
30124	120 lb.	Drum
30129	400 lb.	Drum

## LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.



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