



# FMG<sup>®</sup>

## FOODGRADE MACHINERY GREASE CONTAINS NO NUT OR GM CROP ORIGIN RAW MATERIALS

### DESCRIPTION

**FMG** is an Aluminium complex grease specifically designed for use in the food processing industry where it may have incidental food contact. **FMG** is rated as an NSF H-1 Authorised type grease lubricant. It meets or exceeds the requirements of CFR, Title 21, and Par. 178.3750 of the FDA Regulations.

**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

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

### ADVANTAGES

- NSF H-1 authorised
- Aluminium base grease
- Polymer additives
- Non-pound out formula
- Anti-Wear additives
- Extremely water resistant
- High adhesive/cohesive strength
- Reduced lube consumption
- Retards bacteria/fungus growth

### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited. 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 (UK) Limited shall not be liable for incidental or consequential damages

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### PRODUCT CHARACTERISTICS

Service range	-18°C to 204°C ( 0 to 400°F)
Thickener	Aluminium Complex
Fluid Types	White Oils/Synthetic
Colour/Appearance	White grease
Dropping point	260°C (500°F)
Specific Gravity	0.94
Additive Types	Zinc sulphide & Organic
Flash Point (ASTM D-92)	>221°C (430°F)
Autoignition Point (Calc)	>260°C (500°C)
NLGI Grade	1½
Penetration @25°C (IP50/ASTM D217)	285-315
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4-Ball (ASTM D-2596)	
Weld Point, kgf	200
Load wear Index	30
Wear Scar Diameter (ASTM D-2266)	0.7
Oxidation Resistance	<5.0
(ASTM D-942) PSI Drop, 100Hrs	
Base Oil Viscosity	90-110
(ASTM D-445) cSt @40°C	

### PACKAGING

Code No.	Size	Container
JA30150B	30 x 400g	Cartridge
JA30104	12 x 500g	Tub
JA30107	6 x 1kg	Tub
JA30123	5kg	Plastic pail
JA30112	12.5kg	Metal pail
JA30116	16kg	Metal pail
JA30129	181kg	Barrel