

## FMG 300

## GREASE

### Synthetic Grease for Food Processing Machinery

#### Product Description

FMG 300 is a non-melt, NLGI Class 2 food grade grease based on premium quality NSF H-1 approved synthetic oils and inorganic thickener. No drop point of this grease makes it suitable for lubrication in high temperature applications.

FMG 300 food grade grease is designed for use in a variety of industrial applications where regulations specify H-1 grease for incidental food contact and exhibits resistance to temperatures, water, water washout and corrosion.

FMG 300 food grade grease is formulated using nontoxic ingredients and food grade additives and meets FDA and NSF H-1 requirements for materials that may have incidental food contact as defined under Title 21 CFR 178.3570.

#### Uses / Application

- Food processing machinery
- Breweries
- Pharmaceutical manufacturing machinery
- Cold Storage Units

#### Benefits

- **NSF H-1 Registration Certificate # 158627**
- Highly oxidation stable
- Water resistant and prevents corrosion
- Lowers friction and operating noise levels
- Good corrosion protection
- Resistant to oxidation and ageing
- Very good low temperature performance

#### Directions for Use

Apply on all clean sliding surfaces by normal greasing methods i.e. by brush, grease gun or dispense via centralized lubrication systems. Do not mix with other oils or grease.

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TECHNICAL PROPERTY			
Parameter	Value	Unit	Standard
Type	Synthetic grease		
Appearance	Smooth grease		
Base oil	Synthetic (PAO)		
Thickener	Inorganic		
Color <sup>1</sup>	Light		
Penetration, worked	265-295	mm/10	ASTM D 217
NLGI consistency	2	Class	DIN 51 818
Drop point	None	°C	ASTM D 566
Service temperatures	-10 to +175	°C	
Flash point	+225	°C	
SKF-Emscor Corrosion test	0-0	No corrosion	DIN 51 802
Water resistance, static evaluation	1-90		DIN 51 807 pt.1
Approvals	NSF H-1 Registration No. 158627		

1. Minor color variation of the same product but of different batches could be possible. However lubrication values remain unchanged.

### General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

### Disposal

All used and unused product should be disposed of in accordance with state regulations.

### Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from ASV or your local ASV distributor.

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### Available Packaging

1 kg, 20 kg

### Shelf Life

36 months from date of manufacture in sealed condition.

### Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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