



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

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## PRODUCT DATA

# LUBRIPLATE PELLET MILL FG

"This product is pending Halal certified"  
"This product is pending certified OU Kosher Pareve"

NSF ISO21469 Certification  
\*NSF International H-1 Registration 163907

### DESCRIPTION

LUBRIPLATE PELLET MILL FG is a grease designed specifically for pellet mills processing animal feed or pet food. This high-performance extreme pressure grease is designed with the high viscosity base fluids and additives necessary to provide optimum lubrication in pellet mill bearings subjected to steam, high temperature and heavy loads. LUBRIPLATE PELLET MILL FG is designed to be adhesive with a high resistance to mechanical shear allowing for the potential extension of grease intervals as compared to conventional food grade greases. LUBRIPLATE PELLET MILL FG can be delivered utilizing either central automatic lubrication systems or manual lubrication.

### APPLICATIONS

Animal Feed & Pet Food Processing Pellet Mills including:

- ⇒ CPM
- ⇒ Jacobs
- ⇒ Bliss-Pioneer
- ⇒ Andritz
- ⇒ Landers
- ⇒ GEMCO

### ADVANTAGES

- ⇒ High Viscosity Base Fluid
- ⇒ Tacky/Adhesive
- ⇒ Resistance to the Effects of Steam/Corrosion
- ⇒ High Temperature Capability
- ⇒ Excellent Oil Bleed Resistance
- ⇒ Excellent Anti-Wear and Load Carrying Ability

### STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

### Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
NLGI Consistency		1.5
Worked Penetration	ASTM D-217	290 - 320
Dropping Point °C/°F	ASTM D-566	257°C/495°F
Copper Corrosion	ASTM D-130	1b
Soap Type		Aluminum Complex
Color	ASTM D-1500	White
Texture		Tacky/Adhesive
Static Oil Bleed	ASTM D1742	<2%
Viscosity cSt @ 40°C	ASTM D-445	600
SUS @ 100°F	ASTM D-2161	3170
cSt @ 100°C	ASTM D-445	35
<b>Water Washout @ 100°F:</b> Bearing Dried @ 77°C	ASTM D-1264	0.85%
<b>Four Ball Weld:</b>	ASTM D-2596	620 kg
<b>Four Ball Wear:</b> 40 kg, 1200 rpm, 1 hr. @ 75°C	ASTM D-2266	0.5 mm

### PACKAGING AVAILABLE

120 lb. Quarter Size, Drum  
415 lb. Full Size, Drum  
35 lb. Pail

### Part No.

L0238-039  
L0238-040  
L0238-035

**\*NSF International H-1 Registration No.**  
(Meets former USDA 1998 Guidelines)

163907

\*Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

"Lubriplate Pellet Mill FG contains no components derived from TSE/BSE relevant animal species: therefore, it is compliant with the requirements of the



Nonfood Compounds  
H1 Registered  
ISO 21469 Certified

PAREVE

HALAL