

# Technical Data Sheet

## Food Machinery Grease



**JET-LUBE**



### Overview

FMG™ NLGI 0 is a premium quality extreme pressure lubricant which provides excellent protection from wear under a wide range of conditions, including heavy load. It is registered with NSF as H-1; this makes it suitable for use in food processing plants where incidental contact with food is possible.

FMG™ NLGI 0 is highly water-resistant, minimizing loss of lubricant that sometimes occurs when machines are washed.

FMG™ NLGI 0 contains antiwear additives to protect metal surfaces from wear under conditions of metal-to-metal contact. FMG™ NLGI 0 is adhesive (sticks to metal) and cohesive (sticks to itself). As a result, it resists pounding out of bearings and bushings when shock loads are encountered.

Contains an NSF-approved preservative that limits the growth of bacteria.

### Features/Benefits

- RESISTS POUND-OUT - provides extra protection and reduces consumption.
- WATER RESISTANT - superior capability to stay in place even during frequent wash downs.
- WIDE TEMPERATURE OPERATING RANGE - can be used down to -25°F (-32°C) and up to 300°F (155°C) with daily re-greasing.

### Applications

FMG™ NLGI 0 is very versatile and may be used to lubricate bearings, bushings, slides, rollers, and cam followers. It can be applied manually or automatically. FMG™ NLGI 0 is able to withstand the effects of steam as well as harsh temperature extremes.

### Method of Application

Cartridge

### Identification

Food Grade, White Grease

### Size

14 Oz.

### Directions for Use

Apply grease generously to equipment in need of lubrication. Reapply as needed. For higher operating temperatures, reapply daily.

### Technical Specifications

- THICKENER: Aluminum Complex
- NSF CERTIFICATION: H-1
- COLOR/APPEARANCE: White
- SPECIFIC GRAVITY: 0.94
- NLGI GRADE: 0
- DROPPING POINT °F (°C): >480 (>249)
- BASE OIL VISCOSITY (ASTM D-445) cSt @ 40°C: 108
- COPPER STRIP CORROSION (ASTM D-4048): 1B
- 4-BALL (ASTM D-2596) Weld Point, kgf: 400
- 4-BALL (ASTM D-2266): 0.60 Load Wear Index
- LOW TEMPERATURE PUMPABILITY: -10 (-23)
- LINCOLN VENTMETER @ 400 psi, °F(°C)

(1 of 1)