

## **Lubriplate FML 1 Anhydrous Calcium USP Mineral Oil-Based Food Machinery Grade Grease**

Category: Fluid, Lubricant, Calcium Gellant

## **Material Notes:**

These white, multi-purpose greases have been popular in the food processing industry for years. Available in three NLGI densities for a wide variety of applications. FML Series greases are available in Cans, Pails, 1/4 Drums and Drums. FML-2 is available in Cartridges. H-1 Class Lubricants are manufactured with ingredients that comply with FDA regulation 21 CFR 178.3570 for lubricants with incidental contact with the edible product. Information provided by Lubriplate

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Lubriplate-FML-1-Anhydrous-Calcium-USP-Mineral-Oil-Based-Food-Machinery-Grade-Grease.php

| Physical Properties                 | Metric  | English | Comments |
|-------------------------------------|---------|---------|----------|
| Saybolt Viscosity at 100°F          | 750 SUS | 750 SUS |          |
| Kinematic Viscosity at 40°C (104°F) | 144 cSt | 144 cSt |          |

| Mechanical Properties      | Metric | English | Comments               |  |
|----------------------------|--------|---------|------------------------|--|
| Penetration P(0), 1/10 mm  | 310    | 310     | Unknown Amount of Work |  |
| Penetration P(60), 1/10 mm | 340    | 340     | Unknown Amount of Work |  |

| Thermal Properties               | Metric   | English  | Comments          |
|----------------------------------|----------|----------|-------------------|
| Minimum Service Temperature, Air | -17.8 °C | 0.000 °F | Approx. Cold test |
| Dropping Point                   | 141 °C   | 285 °F   | ASTM Test         |

| Descriptive Properties               | Value | Comments |
|--------------------------------------|-------|----------|
| Antiwear (AW)/ Extreme Pressure (EP) | AW    |          |
| NLGI Grade                           | 1     |          |
| Rust/Oxidative Additives             | YES   |          |
| Water Resistant                      | YES   |          |

## **Contact Songhan Plastic Technology Co.,Ltd.**

Website: www.lookpolymers.com Email: sales@lookpolymers.com

Tel: +86 021-51131842 Mobile: +86 13061808058



Skype: lookpolymers

Address: United North Road 215, Fengxian District, Shanghai City, China