## Lubriplate FGL 1 Aluminum Complex USP Mineral Oil-Based Food Machinery Grade Grease

Category : Fluid , Lubricant , Aluminum Gellant

## Material Notes:

High performance, multi-purpose food grade grease designed to meet the demands of food and beverage industry plant engineers who want Class H-1 greases to totally replace H-2 greases. Fortified with anti-wear, anti rust and anti-corrosion additives which combine to yield excellent shear stability, load carrying capability and resistance to water and caustic wash down. Available in four NLGI densities for a variety of applications. FGL-CC is for centralized/automatic lubrication systems on high speed can closing equipment.FGL Series greases are available in Cans, Pails, 1/4 Drums and Drums. FGL-1 and FGL-2 are 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-FGL-1-Aluminum-Complex-USP-Mineral-Oil-Based-Food-Machinery-Grade-Grease.php

Physical Properties	Metric	English	Comments	
Saybolt Viscosity at 100°F	550 SUS	550 SUS		
Kinematic Viscosity at 40°C (104°F)	120 cSt	120 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	238 °C	460 °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.

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