

ELM® SoyGrease™ Premium Biodegradable Food Grade Grease, NLGI Grade 2

Category : Fluid , Lubricant

Material Notes:

Description: Elm ELM SoyGrease™ Food Machinery is formulated with optimized USA grown natural seed oils that surpass the lubricity of most conventional oils. It is formulated in accordance with the criteria established by USDA H-1 and U.S. FDA regulation 21 CFR 178.3570, "Lubricants With Incidental Food Contact." It has been approved by the NSF. Applications: Meets the demanding applications of the food processing and beverage industries. Excellent for lubrication of bearing, grease lubricated gears, and machine slides Benefits: Superior lubricity protects moving parts Extreme pressure additives protect under heavy shock loads Protects all ferrous metal components from rust and corrosion Superior adhesion resists water wash out Excellent operating temperature range Meets USDA's proposed Biobased product definition for EO 13101 Meets EPA's Environmental Preferable Purchasing (EPP) criteria Made from renewable USA-grown crop-based oils Meets State of Iowa Senate File - SF 2185 and 2249 Information provided by ELM®

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELM-SoyGrease-Premium-Biodegradable-Food-Grade-Grease-NLGI-Grade-2.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	213	213	Base Oil, Index
Kinematic Viscosity at 40°C (104°F)	40 cSt	40 cSt	
Kinematic Viscosity at 100°C (212°F)	8.6 cSt	8.6 cSt	

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	200 kg	441 lb (mass)	
Four Ball Wear	0.480 mm	0.0189 in	
Penetration	280	280	Cone, worked 60 strokes; ASTM D217

Descriptive Properties	Value	Comments
Appearance	Golden	

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