

# Folinelube CSX 5615 FM

Semi-Synthetic Calcium Sulfonate Complex Grease



## DESCRIPTION

**Folinelube CSX 5615 FM** is a semi-synthetic calcium sulfonate complex grease based on pharmaceutical grade white oil and PAO. It contains antioxidants and corrosion inhibitors, with EP/AW additives inherent in the soap structure.

The formulation make the product suitable for bearings across a wide temperature range, exposed to shock loads and wet environments. The complex soap structure adds mechanical stability, enhancing performance in vibrating housings and extending relubrication intervals.



Extreme Pressure



Food Grade



Heavy Loads



Low Temp



Water Resistant

## APPLICATIONS

**Folinelube CSX 5615 FM** is a modern high performance semi-synthetic food grade grease. Its well-balanced performance profile targets heavy loaded bearings operating under harsh conditions, such as pellet presses and compactors used to process pet food and animal feed.

Features	Benefits
Water resistance	Maintains functionality under wet conditions
Low temperature performance	Maintains lubricity and flow properties at low temperatures
Reduced elasticity	Suitable for use in centralized lubrication systems
Adhesive properties	Keeps the grease in place in the application
High load capacity	Protects surfaces during shock loads and high loads
Versatility	Suitable for a wide range of applications up to 140°C
Food grade certified	Approved NSF H1, Halal and Kosher
Structural stability	Resistance to shear and vibrational degradation, reducing the need for grease relubrication
High temperature performance	Resistance against thermal and oxidative degradation

## Why Folinelube CSX 5615 FM?

- Excellent water resistance
- Excellent resistance to shock loads
- Good low temperature mobility

## APPROVALS



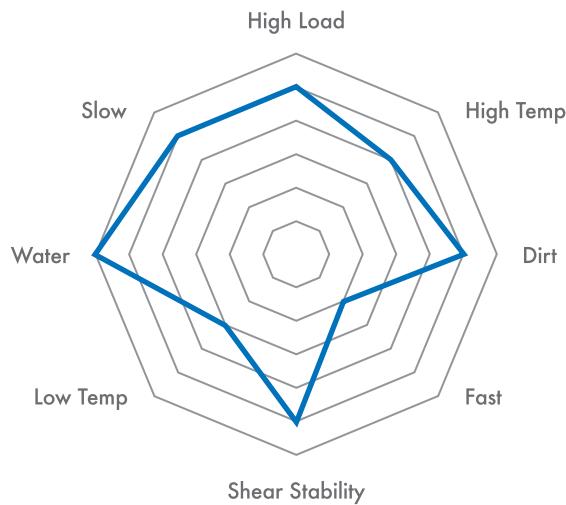
H1



## CERTIFICATION

ISO 21469

## KEY PERFORMANCE



## PROPERTIES

Typical Properties		
Thickener	Calcium Sulfonate Complex	
Base fluid	Polyalphaolefin / Pharmaceutical White Oil	
Texture	Smooth	
Colour	Visual	Brown
NLGI Grade	ASTM D 217 mod	1.5
Dropping point	IP 396	> 300 °C
Base oil viscosity at 40 °C	ASTM D 7152	320 mm <sup>2</sup> /s
Base oil viscosity at 100 °C	ASTM D 7152	31 mm <sup>2</sup> /s
Penetration 60 strokes	ISO 2137	290 - 320
4-ball weld load	DIN 51350:4	6500 N
Water resistance at 90 °C	DIN 51807:1	1
Water washout at 79 °C	ISO 11009	< 10%
Emcor salt water	ISO 11007	0 - 0
Density	IP 530	1020 kg/m <sup>3</sup>
Temperature range	-30 °C to +140 °C (Max +180°C)	

### FOLINELUBE FOOD GRADE LINE

Other products in our Calsulence Food Grade line include:

- **Folinelube CSX 5615 FM**  
Food Grade Grease - NLGI 2
- **Folinelube CSX 5615 FM**  
Food Grade Sugar Cane Mill Grease - NLGI 1,5
- **Folinelube CSX 5615 FM**  
Synthetic Food Grade Grease - NLGI 2

**“Premium High-Performance Lubricant  
Engineered and Manufactured in France”**

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