

CASSIDA Product Information



LUBRITECH
Special Application Lubricants

FM GREASE 387

High performance multipurpose grease for food and beverage processing equipment



Roller Bearings



Slideways



NSF registered

Description

FM GREASE 387 is specially developed for the grease lubrication of machinery in the food and beverage processing and packaging industry.

It is based on calcium thickener, white oils and selected additives chosen for their ability to meet the stringent requirements of food and beverage industry.

Registered by NSF (Class H1) for use where there is potential for incidental food contact. Produced according to LUBRITECH Quality Standards, in facilities where HACCP audit and Good Manufacturing Practice have been implemented and form part of the quality management systems ISO 9001.

Certifications and Specifications

- NSF H1
- Kosher
- Halal

Performance Features

- Operating Temperatures: -9 °C (15 °F) to 104 °C (220 °F) [peak up to 112 °C (235 °F)]
- Good water resistance, resist emulsification with water
- Good adhesive properties, reduces losses thereby reducing grease consumption
- Good corrosion prevention properties

Applications

- Plain and rolling element bearings

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- Slides, cams, open gears

Seal and paint compatibility

Compatible with the elastomers, gaskets, seals and paints normally used in food machinery lubrication systems.

Handling and storage

All food grade lubricants should be stored separately from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 32 °F and 100 °F. Provided that the product has been stored under these conditions we recommend that the product be used within 3 years from the date of manufacture. Upon opening a pack, the product must be used within 2 years (or within 3 years of the date of manufacture, whichever is sooner).

Typical characteristics

Property	Value	Unit	Test Method
NSF Reg. No.	133322		
Appearance	Off white		
Type of thickener	Calcium		
Worked penetration	283	1/10 mm	ASTM D 217
NLGI number	2		
Kin. Visc. (base oil) at +40 °C	68	mm ² /s	ASTM D 445
Kin. Visc. (base oil) at +100 °C	10	mm ² /s	ASTM D 445
Dropping Point	>148 (300)	°C (°F)	ASTM D 2265
4-Ball Weld	126	kgf	ASTM D 2596
Copper Corrosion	1b		ASTM D 130
Rust Protection	PASS		ASTM D 1743

As far as we know these information reflect the current state of knowledge and our research. They cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check the suitability and be satisfied that the output will be satisfactory. Our products are continually being up-dated. We reserve the right, therefore, to alter the information of this product information at any time and without prior announcement. We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us! E-Mail: cassida.lubricants@fuchsus.com