

CASSIDA GREASE RLS 000

Synthetic semi-fluid regular load grease for food and beverage processing equipment

Performance Features

- Noted for its long life
- Good water resistance ensures lasting protection even in the presence of large amounts of water
- Good oxidation and mechanical stability. Resists the formation of deposits caused by oxidation at high operating temperatures and maintain consistency, reducing leakage
- Effective corrosion protection. Ensures components/bearings do not fail due to corrosion
- Good adhesive properties reduce losses thereby reducing grease consumption
- Neutral odour and taste



Gears-
enclosed



Roller bearings



Partner
Programme



NSF registered

Certifications and Specifications

- NSF H1
- Kosher

Description

CASSIDA GREASE RLS 000 is specially developed for the grease lubrication of machinery in the food and beverage processing and packaging industry. It is based on an aluminium complex thickener, synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food & beverage industry. Registered by NSF (Class H1) for use where there is potential for incidental food contact. Produced according to FLT Quality Standards, in facilities where HACCP audit and Good Manufacturing Practice have been implemented and form part of the quality and hygiene management systems ISO 9001 and ISO 21469.

CASSIDA Product Information



LUBRITECH
Special Application Lubricants

Applications

- Lightly loaded grease lubricated gear boxes
- Automatic, centralised lubrication systems
- Packaging machinery with automated oil/-grease lubrication systems

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 0 °C and +40 °C. 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 date of manufacture, whichever is the sooner).

Technical Data: CASSIDA GREASE RLS 000

<u>Characteristics</u>	<u>Value</u>	<u>Unit</u>	<u>Test Method</u>
NSF Reg. No.	144802		
Colour	White		
Structure	Semi-fluid		
Type of thickener	Aluminium complex		
Worked penetration [+25 °C]	500 - 540	1/10 mm	ISO 2137
Kin. Visc. (base oil) at +40 °C	100	mm ² /s	ISO 3104
Operating temperatures	-50 to +100	° C	LLS 134
short-term peak	+120	° C	
SRV Test*			
Friction coefficient	0,11	μ min	
Friction coefficient	0,12	μ max	
Wear ball	0,51	mm	
Wear plate	<1,5	μm	

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CASSIDA Product Information



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Special Application Lubricants

* T: +50 °C / F: 200N / 106 Load changes / 5.5 hours

LLS = LUBRITECH Laboratory Specification

Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It 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 their suitability and be satisfied that the output will be satisfactory. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

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!

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