

## CASSIDA GREASE GTS SPRAY

Specialty synthetic extreme pressure grease, in spray form, 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
- Easily applied – spray directly onto parts to be lubricated
- Neutral odour and taste



Maintenance spray



Roller bearings



Extreme pressure



Partner Programme



NSF registered

### Certifications and Specifications

- NSF H1
- Kosher
- Halal

### Description

CASSIDA GREASE GTS SPRAY is specially developed for the grease lubrication of machinery in the food and beverage processing and packaging industry. It is based on a calcium sulphonate complex thickener, synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food and 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

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# CASSIDA Product Information



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implemented and form part of the quality and hygiene management systems ISO 9001 and ISO 21469.

## Applications

- Rolling element and plain bearings
- Joints and linkages open to the atmosphere

## 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 +30 °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.

## Technical Data: CASSIDA GREASE GTS SPRAY

<u>Characteristics</u>	<u>Value</u>	<u>Unit</u>	<u>Test Method</u>
NSF Reg. No.	144805		
Colour	Beige		
Structure	Smooth paste		
NLGI grade	2		DIN 51818
Type of thickener	Calcium sulphonate complex		
Worked penetration [+25 °C]	265 - 295	1/10 mm	ISO 2137
Kin. Visc. [+40 °C]	85	mm <sup>2</sup> /s	ISO 3104
Dropping point	>250	°C	ISO 2176
Operating temperatures	-45 to +170	°C	LLS 134
short-term peak	+200	°C	
Rust protection (sea water)	0/0		DIN 51502

Typical for current production before addition of solvent/propellant.

LLS = LUBRITECH Laboratory Specification

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

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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!  
E-Mail: [info@fuchs-lubritech.de](mailto:info@fuchs-lubritech.de)