

# CASSIDA GREASE GTS SPRAY

## Product Information

Specialty synthetic extreme pressure grease, in spray form, for food and beverage processing equipment



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

### CERTIFICATIONS AND SPECIFICATIONS

- NSF H1
- Kosher
- Halal



## 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
- CASSIDA GREASE GTS SPRAY is also available in non-spray form, FLT product code 7609

## APPLICATIONS

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

## OPERATING TEMPERATURES

-45 °C to +170 °C (peak up to +200 °C)

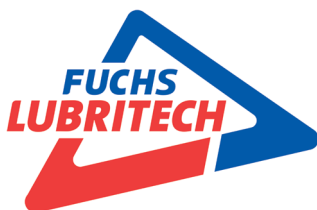
## SEAL AND PAINT COMPATIBILITY

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.

TYPICAL CHARACTERISTICS		(Typical for current production before addition of solvent/propellant. Variations in these characteristics may occur.)
		CASSIDA GREASE GTS SPRAY
Property	Test Method	
NSF Reg. No.		144805
Appearance		Beige, smooth paste
Type of thickener		Calcium sulphonate complex
Worked penetration at +25 °C $\frac{1}{10}$ mm	ISO 2137	265 – 295
NLGI number	DIN 51818	2
Kin. Visc. (base oil) at +40 °C    mm <sup>2</sup> /s	ISO 3104	46
Dropping Point    °C	ISO 2176	>250
Rust protection (sea water)	DIN 51802	0/0



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