

STRUB Food Grease CLT 2

Synthetic food grade grease for low temperatures

Art.-No. 33144



Description

STRUB Food Grease CLT 2 is high quality synthetic, calcium soap grease for the food industry. The formulation is based on selected additives (present in the FDA list of ingredients) and complies with "FDA Section 21 CFR 178.3570 for incidental food contact".

The products are NSF (H1) registered and certified by NSF according to ISO 21469 and approved for use where possible food contact may occur. Manufactured to the highest quality standards in facilities where HACCP has been implemented and forms an integral part of the ISO 9001 and ISO 21469 quality and hygiene management systems. In addition, the products are certified according to the strict guidelines of Kosher and Halal.

Application

High-speed rolling and sliding bearings in humid and cryogenic conditions. For the lubrication of tooth flanks, precision gears (e.g. bevel gears) and machinery and equipment in the food and pharmaceutical industries. It is for the food and packaging industry, as contact between lubricant and food is not excluded and this must not cause any risks to humans.

Features and advantages

- USDA H1 classified, contains no toxic ingredients
- excellent shear stability, walk stable
- water resistant with very good adhesion properties
- high pressure absorption with excellent corrosion protection
- can be used in central lubrication systems, good pumpability
- reduces friction and wear

Technical data

NLGI Grade		2
Color	visual	Beige
Thickener	-	calcium
Walk penetration (60 strokes)	1/10	265 - 295
Base oil viscosity at 40°C	mm	11.1
Drop Point	mm ² /s	142
Temperature range	°C	- 60 to + 100
Oil separation	°C	7
Water resistance, 3h/90°C	%	0
ISO-L-XECHA 2	-	

Handling and storage

All food grade lubricants must be stored separately from other lubricants, chemical substances and food. In addition, the products must not be exposed to direct sunlight or any other source of heat. Storage between 0°C to +40°C. If the product is stored under the above conditions, we recommend its use from the production date of 3 years. If a product is opened, it must be used within 2 years.

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

Transport

ADR/SDR

No dangerous goods

Disposal

LVA VeVA / EAK:

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