

# STRUB Food Grease CHT 2NLGI 1-2

High-quality grease with high pressure absorption capacity and low operating temperature for the food industry



## Description

STRUB Food Grease CHT 2 is a high-quality special grease for the food industry. It has a high pressure absorption capacity at low operating temperatures. The variant with a polymer additive (PTFEE) as a solid lubricant provides additional safety during dry running.

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 in accordance with Kosher and Halal.

## Application

An ideal field of application for STRUB Food Grease CHT 2 is the food and packaging industry without direct contact with food.

It is used for guides, bearings and equipment parts in the food processing industry: Harvesters, wine, beer and mineral water bottling plants, flour-based foodstuffs such as bread, meat, fish, vegetables, animal feed, can filling plants, For ball bearings subject to pressure with speeds of 500 - 4000 rpm.

## Features and advantages

- excellent high pressure properties
- suitable for low temperatures
- Very good water resistance
- Very good adhesion
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## Technical data

STRUB Food Grease CHT 2		2	2 PTFE
ArtNo-		33483	33559
NSF		H1	H1
NLGI		1-2	2
Color		brown	beige
Fulling penetration 25°C / 60H	1/10 mm	280-310	265-295
Saponification type		Calcium sulfonate	Calcium sulfonate
Base oil		synthetic	synthetic
Kinematic viscosity. at 40°C	mm <sup>2</sup> /s	80	80
Solid lubricant		-	PTFEE
Drip point	°C	>300	>300
Application area	°C	-55 to 150	-55 to 150
Short-term permissible peak temperature	°C	+200	+250

The information in this technical data sheet is based on general knowledge and possible applications. Strub + Co. AG is not liable for damage resulting from improper use of the products. The measurement and production tolerances customary in the industry apply to the characteristic data given. In general, no legal binding force 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.

**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.

**Transport**

ADR/SDR                                      No dangerous goods

**Disposal**

LVA VeVA / EAK:                              12 01 12

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