

# **STRUB Syntolube HOT H1**

Fully synthetic chain lubricants for the food industry



# Description

STRUB Syntolube HOT 260 H1 and 460 H1 are fully synthetic chain lubricants with high temperature resistance.

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 guality 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

Fully synthetic chain lubricants specially developed for the food industry.

## Features and advantages

- very good lubricating effect •
- distinct wear reducing properties •
- good wetting capacity
- excellent oxidation resistance •
- low evaporation tendency •
- no resinification
- free from environmentally harmful heavy metals •
- temperature resistance HOT 260 H1 and 460 H1: 250 260°C •

#### **Specifications**

USA FDA 21 CFR 178.3620(a). White oil US Pharmacopeia/National Formulary European Pharmacopoeia

# **Technical data**

	Specifications	Unit	HOT 260 H1	HOT 460 H1
<b>ArtNo.</b> <b>NSF Registration No.</b> Color Density at 20°C	visual DIN 51757	g/ml	<b>30475</b> <b>157850</b> light brown 0.961	<b>31423</b> <b>157851</b> light brown 0.965
Viscosity 40°C Viscosity 100°C Flash point Pour point	ASTM D445, IP71 ASTM D445, IP71 DIN ISO 2592 DIN ISO 3016	mm²/s mm²/s °C °C	320 36 >250 -30	460 45 280 -15

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.

fax

STRUB + Co. AG Swiss Tribology

strub@strub-lube.ch www.strub-lube.ch



## 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  $0^{\circ}$ C to +40°C. If the product is stored under the above conditions, we recommend its use from the production date of 5 years. If a product is opened, it must be used within 2 years.

# Transport

ADR/SDR

No dangerous goods

## Disposal

LVA VeVA / EAK: 13 02 06

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STRUB + Co. AG Swiss Tribology Mühlemattstrasse 5 CH-6260 Reiden phone +41 62 785 22 22 fax +41 62 785 22 33 strub@strub-lube.ch www.strub-lube.ch