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 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

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
Art.-No.			30475	31423
NSF Registration No.			157850	157851
Color	visual	---	light brown	light brown
Density at 20°C	DIN 51757	g/ml	0.961	0.965
Viscosity 40°C	ASTM D445, IP71	mm^2/s	320	460
Viscosity 100°C	ASTM D445, IP71	mm^2/s	36	45
Flash point	DIN ISO 2592	°C	>250	280
Pour point	DIN ISO 3016	°C	-30	-15

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 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