

STRUB Syntolube HOT H1

Fully synthetic chain lubricants
for the food industry



Art.-No. 30475 - HOT 260 H1 (Chain 320)

Art.-No. 31423 - HOT 460 H1 (Chain 460)

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 |

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.

