

# STRUB Food Chainlube FDA 150 (light) **FDA 220** FDA 370 (heavy)



Special high-tech chain lubricant for the food industry

## Description

STRUB Food Chainlube FDA contains a mix of high quality base oils. The additives are balanced and formulated according to FDA standards.

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

STRUB Food Chainlube FDA are special chain lubricants for the food and pharmaceutical industry.

#### Features and advantages

- pressure resistant and temperature stable •
- excellent creep and lubricating properties
- excellent corrosion protection
- excellent lubricating properties even in the range of mixed and boundary friction •
- very economical in use, as it adheres well •
- easy to clean, does not resinify or carbonize •
- operating temperature from approx. 15 to +150°C

#### **Technical data**

|                             |                   | FDA 150    | FDA 220 | FDA 370    |
|-----------------------------|-------------------|------------|---------|------------|
| Art. No.                    |                   | 32416      | 33449   | 31090      |
| NSF Registration No.        |                   | In process | 159225  | In process |
| Color                       |                   | 0.5        | 0.5     | 0.5        |
| Density at 20°C             |                   | 0,882      | 0.870   | 0.900      |
| Viscosity at 40°C           | g/cm <sup>2</sup> | 160        | 205     | 370        |
| Viscosity at 100°C          | mm²/s             | 18         | 25      | 31         |
| Pour point                  | mm²/s             | - 21       | - 21    | - 21       |
| Flash point COC             | °C                | 250        | 250     | 256        |
| Corrosion protection D665/A | °C                | pass       | Pass    | pass       |
| D665/B                      |                   | pass       | Pass    | pass       |

## 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.

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Transport ADR/SDR

No dangerous goods

**Disposal** LVA VeVA / EAK:

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