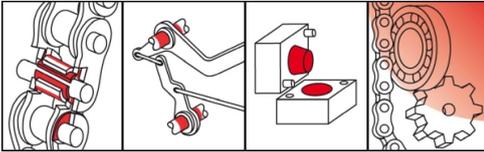


## OKS 3790

### Sugar-Dissolving Oil, synthetic



#### Description

OKS 3790 is a synthetic sugar dissolving oil.

#### Applications

- Removing of dirtiness, solving and dissolving of sugar crusts in the candy industry
- Lubrication of rocker arms, chain joints, spindles, sensors and claws at wrapping and packaging machines, thin foil and tablet machines
- Food save lubricant for deep drawing and shaping

#### Branches

- Catering equipment and food processing technology
- Iron and steel industry
- Rail vehicle technology
- Logistics
- Paper and packaging industry
- Municipal services
- Plant and machine (tool) engineering
- Glass and foundry industry
- Chemical industry
- Rubber and plastic processing
- Shipbuilding and marine technology

#### Application tips

Apply sufficient amount of OKS 3790 on the area to be cleaned of sugar crusts. Use a brush, metering can, etc. After a short residence time, wipe with a soaked cloth. For lubrication apply an adequate amount with a brush, oil can, or with an automated lubrication system. Relubrication period and amount should be stated according to the operating conditions. Note the instructions of the machine manufacturer. Store in original container at room temperature up to one year. Mineral oil stable materials are not affected. If used with plastic components we recommend persistency tests. Only mix with appropriate lubricants.

#### Packaging

- 5 l Canister
- 25 l Canister

#### Advantages and benefits

- Free from animal fats and dairy products for the candy, beverage and pharmaceutical industry
- Good wear protection and corrosion prevention
- Sanitarily harmless according to german LFGB
- The ingredients are accepted according to the FDA regulation 21 CFR 178.3570
- NSF H1 registered
- Cost effective through rapid dissolving of sugar crusts
- All-purpose oil because of its good cleaning and lubrication properties
- Reduces abrasion and allows extended maintenance periods
- MOSH/MOAH-free (as per recipe)



**KLÜBER**  
a product brand of LUBRICATION

# OKS 3790

## Sugar-Dissolving Oil, synthetic

### Technical data

|   | Standard        | Conditions | Unit               | Value                                   |
|---|-----------------|------------|--------------------|---|
| <b>Main components</b>                    |                 |            |                    |   |
| base oil                                  |                 |            |                    | water                                   |
| base oil                                  |                 |            |                    | polyglycol                              |
| <b>Application related technical data</b> |                 |            |                    |   |
| viscosity                                 | DIN 51 562-1    | at 40°C    | mm <sup>2</sup> /s | 20-24                                   |
| lower operating temperature               |                 |            | °C                 | -5                                      |
| upper operating temperature               |                 |            | °C                 | 80                                      |
| colour                                    |                 |            |                    | colourless                              |
| density                                   | DIN EN ISO 3838 | at 20°C    | g/cm <sup>3</sup>  | 1.04                                    |
| <b>Properties and approvals</b>           |                 |            |                    |   |
| approval for food processing technology   |                 |            |                    | <a href="#">NSF H1, Reg.-Nr. 128470</a> |

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.