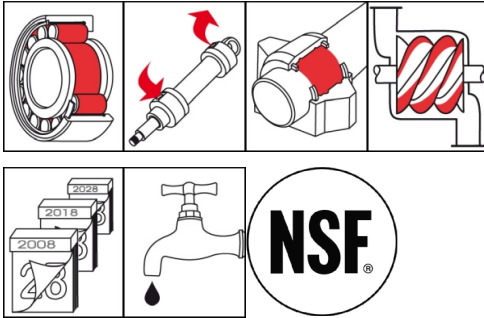


## OKS 3775

### Hydraulic Oil, ISO VG 32



#### Description

Fully synthetic oil of the ISO VG Class 32 for hydraulic systems and compressors in the food processing technology.

#### Applications

- Hydraulic oil for use in all areas of the food processing technology
- Compressor oil for screw and multiple vane rotary vacuum pumps at required oil ISO VG 32
- Lubrication of other machine elements, such as rolling and friction bearings in the food processing technology

#### Branches

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

#### Advantages and benefits

- NSF H1 registered
- Long operating times through excellent oxidation stability
- Good low-temperature behaviour
- Wide operating temperature range
- Resistant to cold and hot water, water steam, disinfectants and cleaning agents
- Reduces friction and wear
- Good corrosion protection
- Free of mineral oil
- Conforms to VDL requirements

#### Application tips

Clean the lubricating point for optimal effect. When switching over to food processing technology clean the hydraulic systems or reservoirs of compressors by flushing with OKS 3775. The manufacturer's instructions of the hydraulics, compressor or machine should be observed. Apply a sufficient amount of lubricant with a brush, drip oiler, by immersion or using a suitable automatic lubrication system. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.

#### Packaging

- 5 l Canister
- 25 l Canister
- 200 l Drum

## OKS 3775 Hydraulic Oil, ISO VG 32

### Technical data

|                                           | Standard        | Conditions          | Unit   | Value                                   |
|-------------------------------------------|-----------------|---------------------|--------|-----------------------------------------|
| <b>Main components</b>                    |                 |                     |        |                                         |
| base oil                                  |                 |                     |        | polyalphaolefine                        |
| <b>Application related technical data</b> |                 |                     |        |                                         |
| marking                                   | DIN 51 502      |                     |        | VDL HC 32                               |
| marking                                   | DIN 51 502      |                     |        | HLP HC 32                               |
| viscosity (at 40°C)                       | DIN 51 562-1    |                     | mm²/s  | 32                                      |
| viscosity at (100°C)                      | DIN 51 562-1    |                     | mm²/s  | 5.8                                     |
| viscosity index                           | DIN ISO 2909    | Process B           |        | > 120                                   |
| viscosity class                           | DIN ISO 3448    | DIN 51 562-1, 40°C  | ISO VG | 32                                      |
| pour point                                | DIN ISO 3016    | 3°C step            | °C     | ≤ -50                                   |
| flashing point                            | DIN ISO 2592    | > 79, open crucible | °C     | ≥ 230                                   |
| lower operating temperature               |                 |                     | °C     | -45                                     |
| upper operating temperature               |                 |                     | °C     | 135                                     |
| colour                                    |                 |                     |        | colourless                              |
| density (at 20°C)                         | DIN EN ISO 3838 |                     | g/cm³  | 0.83                                    |
| <b>Properties and approvals</b>           |                 |                     |        |                                         |
| UFI                                       |                 |                     |        |                                         |
| approval for food processing technology   |                 |                     |        | <a href="#">NSF H1, Reg.-Nr. 143597</a> |

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