

## OKS 352

### High-Temperature Chain Oil, synthetic



#### Description

Fully synthetic high-temperature oil with optimum wear protection also under influence of humidity.

#### Applications

- Lubrication of chains, hinges, joints, clamping and drying frames or slideways at higher temperatures
- Suitable for conveying systems in painting, stoving, drying and cooling bed installations

#### Branches

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

#### Advantages and benefits

- Highly effective due to optimum wear protection and outstanding oxidation properties
- Resistant to water and steam
- Good creep properties
- Very good adhesion and lubrication effect with no tendency to drip
- Also available as spray version OKS 3521

#### Application tips

For optimum effect, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Apply OKS 352 with a brush, drip oiler or by immersion or using a suitable automatic lubrication system to locations to be lubricated. Spray OKS 3521 on evenly. Allow excess to drip off and wait for lubricant to penetrate before resuming operation. Observe the machine manufacturer's instructions. Assess the lubrication frequency and quantity on basis of service conditions, avoid excessive lubrication. Only mix with suitable lubricants.

#### Packaging

- 1 l Bottle
- 25 l Canister
- 5 l Canister
- 200 l Drum

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### Technical data

|                                           | Standard        | Conditions          | Unit               | Value     |
|-------------------------------------------|-----------------|---------------------|--------------------|-----------|
| <b>Main components</b>                    |                 |                     |                    |           |
| base oil                                  |                 |                     |                    | ester     |
| <b>Application related technical data</b> |                 |                     |                    |           |
| marking                                   | DIN 51 502      |                     |                    | CLP E 320 |
| viscosity                                 | DIN 51 562-1    | at 40°C             | mm <sup>2</sup> /s | 260       |
| viscosity                                 |                 | at 100°C            | mm <sup>2</sup> /s | 27.1      |
| viscosity index                           | DIN ISO 2909    |                     |                    | 135       |
| flashing point                            | DIN ISO 2592    | > 79                | °C                 | > 250     |
| lower operating temperature               |                 |                     | °C                 | -10       |
| upper operating temperature               |                 |                     | °C                 | 250       |
| colour                                    |                 |                     |                    | yellowish |
| density                                   | DIN EN ISO 3838 | at 20°C             | g/cm <sup>3</sup>  | 0.89      |
| four-ball test rig welding load           | DIN 51 350-2    |                     | N                  | 2,400     |
| four-ball test rig wear                   | DIN 51 350-3    | 1.420/min, 1h, 400N | mm                 | 0.42      |

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