

OKS 353

High-Temperature Chain Oil, synthetic



Description

OKS 352 is a synthetic high-temperature oil.

Applications

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

Branches

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

Advantages and benefits

- Non-contaminating liquid lubricant for higher temperatures
- Highly effective due to optimum wear protection, outstanding oxidation behaviour and good creep properties
- Absolutely resistant to water and steam, inert with respect to acidic media
- Outstanding adhesion and lubrication effect with no tendency to drip and no formation of hard residues

Application tips

For best results clean the cold surface, first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. Apply sufficient amount onto the lubrication areas with brush, dip oiler, dipping or suitable automatic lubrication systems. Let excess drip off and let product affect before the beginning of operation. Instructions of the machine manufacturer have to be considered. Relubrication period and amount should be stated according the application conditions. Only mix with appropriate lubricants.

Packaging

- 1 l Bottle
- 5 l Canister
- 25 l Canister

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Technical data

| | Standard | Conditions | Unit | Value |
|---|-----------------|--------------------|-------------|-----------|
| Main components | | | | |
| base oil | | | | ester |
| Application related technical data | | | | |
| marking | DIN 51 502 | | | CLP E 100 |
| viscosity | DIN 51 562-1 | at 40°C | mm²/s | 100 |
| viscosity | DIN 51 562-1 | at 100°C | mm²/s | 14 |
| viscosity index | DIN ISO 2909 | Process B | | > 135 |
| viscosity class | DIN ISO 3448 | DIN 51 562-1, 40°C | ISO VG | 100 |
| pour point | DIN ISO 3016 | 3°C step | °C | -30 |
| flashing point | DIN ISO 2592 | > 79 | °C | > 270 |
| lower operating temperature | | | °C | 0 |
| upper operating temperature | | | °C | 250 |
| colour | | | | yellow |
| density | DIN EN ISO 3838 | at 20°C | g/cm³ | 0.91 |
| four-ball test rig welding load | DIN 51 350-2 | | N | 2,000 |
| four-ball test rig wear | DIN 51 350-3 | | mm | 0.4 |
| FZG wear protection test | DIN 51 354 | A/8,3/90 | power level | > 12 |

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