Product Information

OKS 352/2
High temperature synthetic chain oil

Description
Synthetic high-temperature oil with good wear protection and excellent oxidation protection.

Applications
For the liquid lubrication of
- Chains
- Stenters
- Joints
- Slide ways
- Open bearings etc.

operating in the presence of saturated steam and in chains operating at low or high temperatures and/or operating under heavy loads up to 210°C. For example – in transport systems, in drying and varnishing plants, chains operating in the presence of saturated steam, chains in glassworks, foundries, rolling mills & paint shops.

Main Field of Application
- Textile Industry
- Ceramic Industry
- Brickworks and glassworks
- Foundries
- Steelworks and rolling mills

Advantages and benefits
- Protection against wear because of EP additives
- Lower lubricant cost as evaporation loss is minimal
- Good water and steam resistance
- Lower cost and time for cleaning because of residue free evaporation
- Longer lubricant life as it is resistant to ageing
- Has good wetting and adhesive properties
- Does not dry or drip even at high temperatures.
- Emergency lubrication through Moₙ – Active additives for chains subjected to very heavy loads.
- All these characteristics ensure a long-term lubrication without any wear

Application Tips
It is very essential to clean the chains thoroughly before lubricating with OKS 352/2. Residues and traces of earlier lubricant should be completely removed. Degreasing of the chains with an organic solvent or a powerful cleaner like OKS 2600 / OKS 2601 before lubrication is recommended for best results.
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Keeping the chains dipped in a bath of OKS 352/2 for 30 minutes is recommended as initial lubrication, especially for new chains (after thoroughly cleaning them). Re-lubrication can be done on clean lubricating points by brush, oil can and gravity-drip-feed or automatic centralized lubrication system.

The product has to be used undiluted only and should not be mixed with other lubricants.

Technical Data

<table>
<thead>
<tr>
<th>Standard</th>
<th>Conditions</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td>DIN 51 502</td>
<td>DIN 51825</td>
<td>CLP E 220</td>
</tr>
<tr>
<td>Base oil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td></td>
<td>Ester</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>ASTM D 445</td>
<td>40°C</td>
<td>180 - 220</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>ASTM D 2270</td>
<td></td>
<td>≥ 90</td>
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<tr>
<td>Pour point</td>
<td>ASTM D 97</td>
<td>°C</td>
<td>≤ -10</td>
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<tr>
<td>Flash point</td>
<td>ASTM D 92</td>
<td>°C</td>
<td>≥ 230</td>
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<tr>
<td>Evaporation loss</td>
<td>200°C / 1 h</td>
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<td>Max. 2</td>
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Application-specific data

<table>
<thead>
<tr>
<th>Density</th>
<th>DIN EN ISO 3838</th>
<th>+20°C</th>
<th>g/ml</th>
<th>0.980</th>
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<tbody>
<tr>
<td>Colour</td>
<td></td>
<td></td>
<td></td>
<td>Colourless</td>
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</tbody>
</table>

Operating temperatures

| Lower operating temperature | °C | -10 |
| Upper operating temperature | °C | 200 |

Packaging (Article number)

- 1 l can 5300352234
- 5 l can 5300352250
- 30 l can 5300352242
- 200 l drum 5300352272

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