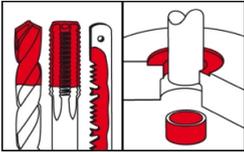


# OKS 390

## Cutting Fluid, for all metals



### Description

Non-water-miscible cutting oil for lubricating and cooling tools and workpieces during machining work on metals.

### Applications

- Drop lubrication of cutting tools at machining work on ferrous and non-ferrous metals, for example during drilling, thread cutting, sawing, milling, punching and nibbling

### Branches

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

### Advantages and benefits

- Reduces friction and required force
- Permits high continuous load and higher cutting speeds
- Allows optimal cutting surfaces
- Extend tool lives through reduction in wear
- Neutral behaviour toward machine coatings
- Free of chlorine and heavy metals
- Low tendency to form oil mist
- OKS 390 is suitable for use with the OKS Airspray system
- Also available as spray version OKS 391

### Application tips

Apply a sufficient quantity of OKS 390 to the tool or machining point using a brush, drip oiler or oil can. After use OKS 390 can be removed with OKS 2610/OKS 2611 universal cleaner. Check compatibility before using on non-ferrous metals.

### Packaging

- |                 |                 |
|-----------------|-----------------|
| • 250 ml 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                                  |                 |                    |                    | mineral oil         |
| <b>Application related technical data</b> |                 |                    |                    |                     |
| viscosity (at 40°C)                       | DIN 51 562-1    |                    | mm <sup>2</sup> /s | 22                  |
| viscosity class                           | DIN ISO 3448    | DIN 51 562-1, 40°C | ISO VG             | 22                  |
| flashing point                            | DIN ISO 2592    | > 79               | °C                 | > 175               |
| colour                                    |                 |                    |                    | yellowish           |
| density (at 20°C)                         | DIN EN ISO 3838 |                    | g/cm <sup>3</sup>  | 0.87                |
| <b>Properties and approvals</b>           |                 |                    |                    |                     |
| UFI                                       |                 |                    |                    | P4Y1-Q044-X006-11KF |

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Our Customer and Technical service will be pleased to help should you have any further questions.

