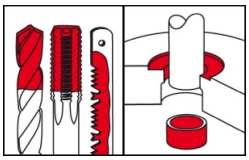
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 391
Cutting Fluid, for all metals, Spray



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

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

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
- Also available as Duo label

Application tips

Apply a sufficient quantity of OKS 390 to the tool or machining point using a brush, drip oiler or oil can. Spray on sufficiently OKS 391 spray. After use OKS 390 can be removed with OKS 2610/OKS 2611 universal cleaner. Caution: Check compatibility before using on non-ferrous metals.

Packaging

- 400 ml Spray

© Klüber Lubrication München GmbH & Co. KG

PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 391
Cutting Fluid, for all metals, Spray

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				mineral oil
Application related technical data				
viscosity	DIN 51 562-1	at 40°C	mm^2/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	DIN EN ISO 3838	at 20°C	g/cm^3	0.69
Properties and approvals				
UFI				SPN1-106G-700R-9GGC

Klüber Lubrication München GmbH & Co. KG
Geisenhausenerstraße 7 / 81379 München /
Germany / phone +49 89 7876-0

The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

© Klüber Lubrication München GmbH & Co. KG