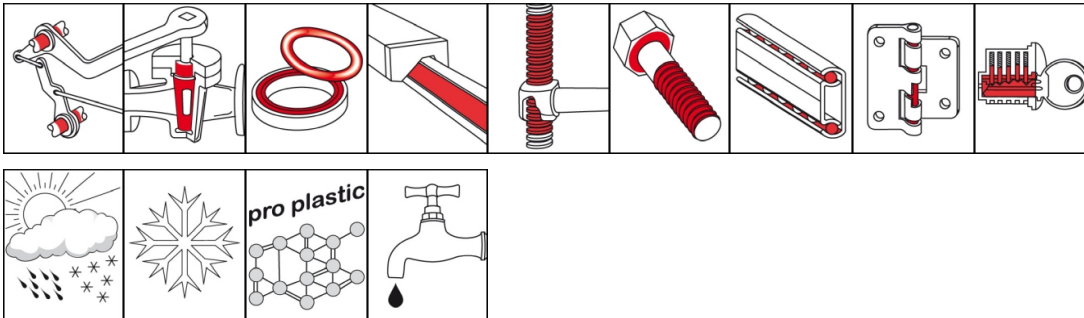


OKS 1301

Sliding Film for Plastics and Metals, Wax-based, Spray



Description

OKS 1301 is suited for producing non-slip dry, non-soiling sliding films on a wide range of materials.

Applications

- Sliding coating of materials of all kinds, such as metals, glass, ceramic, wood, leather and plastics
- As lubricant for threads of all kinds, such as machine screws, thread-cutting screws, sheet-metal and wood screws for increasing pre-tension forces or reducing screw-in torques
- As dry lubricant for maintenance and care of plastic/metal sliding pairs
- For assembly of axial face seals or dry lubrication in textile or paper-processing machines

Advantages and benefits

- Highly effective due to outstanding film-forming properties
- Broad range of uses for dry lubrication in maintenance and care
- Waterproof and resistant to weathering

Branches

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

Application tips

For optimum adhesion clean surfaces, first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. The surfaces must be metallic bright and dry. Shake well before use. Spray a thin layer evenly from 20 - 30 cm distance to the prepared surface. Drying conditions acc. to the following technical data.

Packaging

- 400 ml Spray

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Technical data

	Standard	Conditions	Unit	Value
Main components				
solvent				special boiling point gasoline
solid lubricants				silicone wax
Application related technical data				
lower operating temperature			°C	-60
upper operating temperature			°C	100
surface covering			m ² /can	2-3
processing temperature			°C	20-25
drying time		20°C	min	10
colour				colourless
density	DIN EN ISO 3838	at 20°C	g/cm ³	0.66
Total friction coefficient (μ)	DIN EN ISO 16 047	screw ISO 4017 M10x55-8.8 black-oxide, nut ISO 4032 M10-10 black-oxide		0.08-0.1
Properties and approvals				
UFI				J8UF-Q0YP-U00W-93PD

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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.