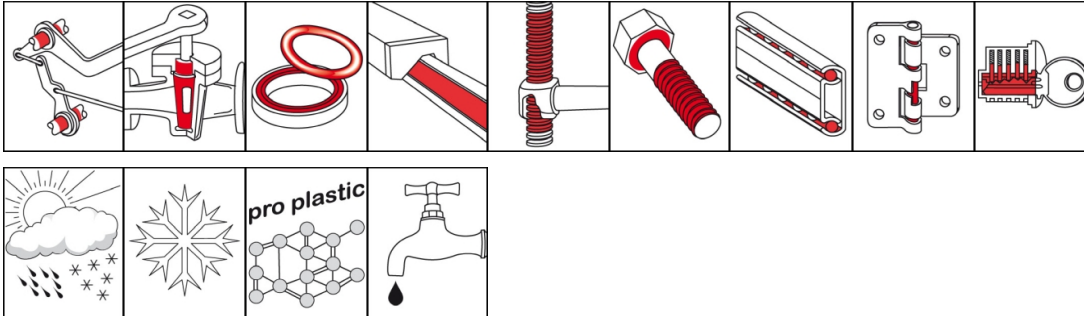


## OKS 1301

### 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

# OKS 1301

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

### Technical data

|                                           | Standard          | Conditions                                                                | Unit                | Value                          |
|-------------------------------------------|-------------------|---------------------------------------------------------------------------|---------------------|--------------------------------|
| <b>Main components</b>                    |                   |                                                                           |                     |                                |
| solvent                                   |                   |                                                                           |                     | special boiling point gasoline |
| solid lubricants                          |                   |                                                                           |                     | silicone wax                   |
| <b>Application related technical data</b> |                   |                                                                           |                     |                                |
| lower operating temperature               |                   |                                                                           | °C                  | -60                            |
| upper operating temperature               |                   |                                                                           | °C                  | 100                            |
| surface covering                          |                   |                                                                           | m <sup>2</sup> /can | 2-3                            |
| processing temperature                    |                   |                                                                           | °C                  | 20-25                          |
| drying time                               |                   | 20°C                                                                      | min                 | 10                             |
| colour                                    |                   |                                                                           |                     | colourless                     |
| density (at 20°C)                         | DIN EN ISO 3838   |                                                                           | g/cm <sup>3</sup>   | 0.66                           |
| Total friction coefficient (μ)            | DIN EN ISO 16 047 | screw ISO 4017 M10x55-8.8 black-oxide,<br>nut ISO 4032 M10-10 black-oxide |                     | 0.08-0.1                       |
| <b>Properties and approvals</b>           |                   |                                                                           |                     |                                |
| UFI                                       |                   |                                                                           |                     | 4031-500Q-400T-05F2            |

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