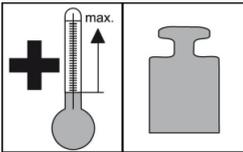
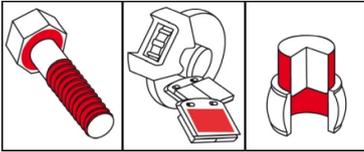


OKS 255 Ceramic Paste



Description

All-purpose ceramic paste for lubricating and mounting heavily loaded sliding surfaces.

Applications

- Lubrication of all kinds of highly stressed sliding surfaces, especially at low slip speeds or with oscillating movements
- Surface separation of temperature-stressed threaded connections
- For stainless-steel connections

Branches

- Shipbuilding and marine technology
- Maintenance and servicing

Application tips

For best adhesion, clean contamination and other lubricants from thread and slide surfaces. Best way is to clean mechanically first (for example, with a wire brush) and then with OXS 2610/OXS 2611 universal cleaning agent. Use a brush, spatula or similar to apply evenly a suitable quantity of paste to the head or nut contact surface and to the thread. The paste also acts as a sealant against spray water and condensate. Do not use paste instead of grease and mix only with suitable lubricants.

Packaging

- 150 ml Dispenser
- 250 ml Brush tin
- 1 kg Can
- 5 kg Hobbock
- 25 kg Hobbock

Advantages and benefits

- Broad field of application
- Good wear and corrosion protection
- Prevents burning-on and cold welding
- Good pressure absorption capacity
- No classification marks according to (EG) No. 1272/2008
- Prolonged lubrication effect
- Metal-free

OKS 255

Ceramic Paste

Technical data

| | Standard | Conditions | Unit | Value |
|---|-------------------|---|-------------------|------------------------|
| Main components | | | | |
| base oil | | | | mineral oil |
| thickener | | | | organic/inorganic |
| solid lubricants | | | | white solid lubricants |
| additives | | | | AW additives |
| additives | | | | EP additives |
| Application related technical data | | | | |
| drop point | DIN ISO 2176 | | °C | 110 |
| worked penetration | DIN ISO 2137 | | 0.1 mm | 290-330 |
| oil separation | DIN 51 817 | 7d/40°C | percent in weight | < 1.5 |
| lower operating temperature | | | °C | -30 |
| upper operating temperature | | lubrication | °C | 100 |
| upper operating temperature | | separation | °C | 1,400 |
| colour | | | | white |
| density | DIN EN ISO 3838 | at 20°C | g/cm ³ | 0.93 |
| water resistance | DIN 51 807-1 | 90°C | Degree | 1-90 |
| salt spray test | DIN EN ISO 9227 | layer thickness 30 µm | h | > 500 |
| four-ball test rig welding load | DIN 51 350-4 | | N | 3,400 |
| Total friction coefficient (µ) | DIN EN ISO 16 047 | screw ISO 4017 M10x55-8.8 black-oxide, nut ISO 4032 M10-10 black-oxide | | 0.13 |

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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.