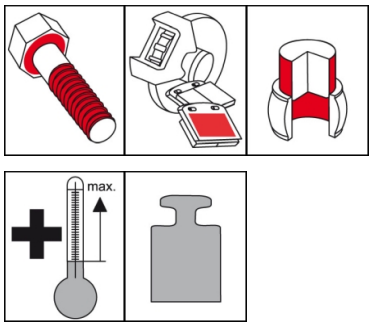


PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

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

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

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 OKS 2610/OKS 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

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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/cm³	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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