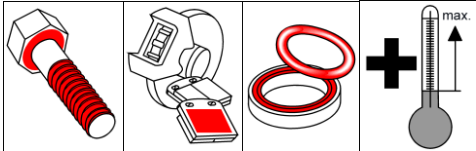


PRODUCT INFORMATION

OKS 240 / OKS 241 Antiseize Paste (Copper Paste)



Description

High-temperature screw paste on copper basis for preventing corrosion, seizing and binding.

Applications

- Assembling screw threaded connections subjected to high temperatures and corrosive influences
- Screwed connections at pipe fittings, flange joints and fittings in superheated steam lines
- Combustion chamber screwed connections and mounting bolts of gas and oil burners
- Screwed connections at combustion engines, exhaust systems, silencers and exhaust gas pipe connections

Advantages and benefits

- Allows reliable non-destructive dismantling even after longer operating period under high operating and ambient temperatures
- Provides an optimal ratio of screw pretension and tightening torque
- Electrically conductive
- Also available as spray version OKS 241

Main fields of application

- Power plants
- General maintenance
- Vehicle maintenance

Application tips

To achieve optimal adhesion clean the thread or the sliding surface first mechanically and then with OKS 2610 / OKS 2611 universal cleaner to remove soiling as well as any lubricant residues. Use a brush, spatula or similar to apply a sufficient amount of paste to the head or nut contact surface and to the thread. Spray on evenly OKS 241 spray. The paste will also act as a sealant. Caution: Do not use paste instead of grease and mix only with suitable lubricants.

Our customer advice service will be pleased to help should you have any further questions.

PRODUCT INFORMATION

OKS 240 / OKS 241 Antiseize Paste (Copper Paste)

Technical Data

	Standard	Conditions	Unit	Value
Base oil				
Type				Synthetic oil
Flashing point	DIN ISO 2592	> 79	°C	> 200
Thickener				
Type				inorganic
Drop point	DIN ISO 2176		°C	without
Unworked penetration	DIN ISO 2137	no shear stress	0.1 mm	300 - 340
Additives				
Solid lubricants, type				Copper, MoS ₂ , other solid lubricants
Application-specific data				
Density	DIN EN ISO 3838	20°C	g/cm ³	1.2
Colour				copper-brownish
Operating temperatures				
Lower operating temperature			°C	-30
Upper operating temperature		Separation	°C	1,100
Wear protection tests				
Four-ball test rig welding load	DIN 51 350-4		N	2,800
Coefficients of friction				
Press-fit test	Draft DIN 51 833		μ	0.12
Thread coefficient of friction	DIN EN ISO 16047	Screw: ISO 4017 M10x55-8.8 black-oxide Nut: ISO 4032 M10-10	μ	0.09
Breakaway torque	DIN 267-27	A2-70, 400°C / 100 h	Nm	< 2.5 x tightening torque
Electrically conductivity	DIN IEC 247	at 23°C	Ohm cm	2.27 x 10 ⁸

Packaging

- 10 g tube
- 100 g tube
- 400 ml spray (OKS 241)
- 250 g brush tin
- 5 kg hobcock
- 25 kg hobcock
- 180 kg drum

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