

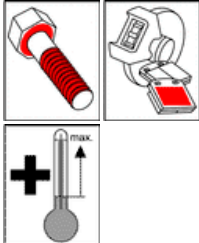


OKS 240 - Product Information

Fields of Application:

Lubrication of threaded connections which in service are exposed to high temperatures and corrosive influences: for example, on combustion engines, threads on pipework, flanges and fittings in superheated steam lines, exhaust pipe and combustion chamber screwed connections, gas and oil burner mounting bolts, and so on. Prevents firing-on, seizing or rusting-on at high temperatures after an extended period in service. Provides an optimum ratio between screw preloading and screw tightening torque and guarantees dependable, non-destructive disassembly.

OKS 240 Antiseize Paste (Copper Paste)



Advantages and Benefits:

Eminently suitable for preventing corrosion, seizing and binding. Highly effective due to tried and tested formulation with different metal powders. Absolutely resistant to fresh water and brine. Electrically conductive. Free of lead and lead compounds.

Application:

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 or 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 will also act as a sealant. 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.

Additional Information:

Packaging (Article number):

- 10 g Tube (00240011)
- 100 g Tube (00240012)
- 250 g Tin (00240030)
- 1 kg Tin (00240034)
- 5 kg Hobbock (00240050)
- 25 kg Hobbock (00240062)

Version
E-07.1/07

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OKS 240 Antiseize Paste (Copper Paste)

Technical Data

	Norm	Conditions	Unit	Value
Base Oil				
Type				Synthetic oil
Flash point	DIN ISO 2592	> 79	°C	> 200
Thickener				
Type				anorganic
Unworked penetration	DIN ISO 2137	No shear stress	0,1 mm	310 - 340
Drop point	DIN ISO 2176		°C	none
Additives				
Solid lubricants, type				Copper, MoS ₂ other solid lubricants
Application Data				
Density	DIN EN ISO 3838	+20°C	g/cm ³	1,2
Colour				Copper coloured
Service Temperatures				
Minimum service temperature			°C	-30
Maximum service temperature - separation			°C	1100
Wear protection tests				
VBT- weld load (Four ball test rig)	DIN 51 350-4		N	2.800
Friction values				
Press-fit-test	E DIN 51 833			0,12
Thread friction value	DIN EN ISO 16047	Screw: ISO 4017 M10x55-8.8 plain Nut: ISO 4032 M10-10 plain	μ	0,09
Break-loose torque	DIN 267-27	A2-70, 400°C/100h	Nm	< 2,5 x tightening torque
Electrical conductivity	DIN IEC 247	at 23°C	Ohm cm	2,27 x 10 ⁸

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