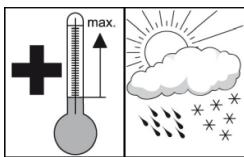
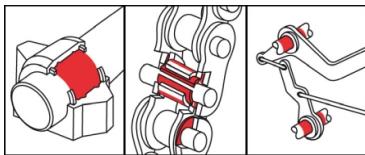




OKS 536

High-Temperature Dry Lubricant for Chains, Graphite-based concentrate



Description

OKS 536 is a graphite bonded coating.

Applications

- Dry lubrication for applications where pastes or powders have been used up until now
- Chain lubrication of heavily loaded chains in temperature ranges in which oil or grease lubrication is not possible
- For example, in annealing, stoving and baking ovens for aluminium tube manufacturing, in painting systems or in baking lines

Branches

- Paper and packaging industry
- Plant and machine (tool) engineering
- Municipal services
- Rubber and plastic processing
- Rail vehicle technology
- Iron and steel industry
- Glass and foundry industry
- Chemical industry
- Shipbuilding and marine technology
- Logistics

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. Chemical or mechanical preparation of the surfaces might considerably improve the service life of the bonded coating. Stir well before use. The application preferably is effected by spraying or dipping, in single cases also by brushing a uniform thin film on to the prepared surfaces. Local excess should be avoided. Drying and curing conditions acc. to the following technical data. When used for chain lubrication, assess the lubrication frequency and quantity on basis of service conditions. Subsequent lubrication by automatic lubrication system or with brush, oiler etc.. The machine- or chain manufacturer's instructions should be observed.

Packaging

- 5 kg Canister
- 25 kg Canister

Advantages and benefits

- Hygienically harmless as defined in German LFGB
- Approved by Nuremberg LGA for use in food processing technology
- NSF H2 registered
- Economical due to low consumption
- Optimum wear protection at high pressures and extreme temperatures
- Can be mixed with water in ratio of up to 1:5



OKS 536

High-Temperature Dry Lubricant for Chains, Graphite-based concentrate

Technical data

	Standard	Conditions	Unit	Value
Main components				
binder				organic binder
solvent				water
solid lubricants				graphite
Application related technical data				
lower operating temperature			°C	-35
upper operating temperature			°C	600
drying time		20°C	min	30
colour				black
density	DIN EN ISO 3838	at 20°C	g/cm ³	1.1
press-fit test (μ)	draft DIN 51 833			0,12, no chatter
Product specific technical data				
dilution				with water, up to 1:5
Properties and approvals				
UFI				0AWC-R019-G00T-SKK2
approval for food processing technology				NSF H2, Reg.-Nr. 130416

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.comwww.oks-germany.com

a brand of

FREUDENBERG

The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark
Product restricted to professional users. Safety data sheet available for download at www.oks-germany.com
 Our Customer and Technical service will be pleased to help should you have any further questions.