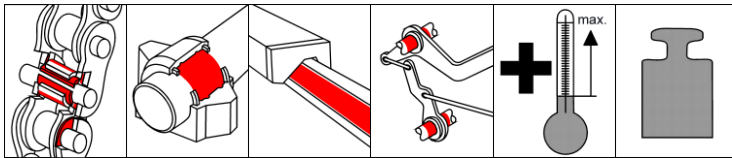


OKS 350 High-Temperature Chain Oil with MoS₂, synthetic



Description

OKS 350 is a synthetic silicone-free high-temperature chain oil with MoS₂ for machine elements and loads.

Applications

- Lubrication of chains, fringe bearings, hinges, joints, clamping and drying frames or slideways at higher temperatures and loads
- For conveying systems under radiation heat in painting, stoving and drying systems

Main Fields of Application

- Ceramic industry (brickworks and glassworks)
- Foundries
- Steelworks and rolling mills

Advantages and Benefits

- Highly effective due to finest, homogeneous MoS₂ distribution in the oil
- Emergency running properties through MoS₂ at dry running
- Outstanding adhesion and lubrication effect with no tendency to drip or dry out
- Silicone-free

Application Tips

For best adhesion, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610 or OKS 2611 universal cleaner. With a brush, drip oiler or by immersion or using a suitable automatic lubrication system, apply a sufficient quantity to the locations to be lubricated. Allow excess to drip off. Allow OKS 350 to soak in before operating. Observe the machine manufacturer's instructions. Assess the lubrication frequency and quantity on basis of service conditions, avoid excessive lubrication. Only mix with suitable lubricants.

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

OKS 350 High-Temperature Chain Oil with MoS₂, synthetic

Technical Data

	Standard	Conditions	Unit	Value
Base oil				
Type				synthetic
Viscosity	DIN 51 562-1	40°C	mm ² /s	240
Viscosity class	DIN 51 519	DIN 51 562-1, 40°C	ISO VG class	220
Pour point	DIN ISO 3016	3°C step	°C	-30
Flashing point	DIN ISO 2592	> 79	°C	> 250
Additives				
Solid lubricants, type				MoS ₂
Additives				Mo _x -Active
Application-specific data				
Density	DIN EN ISO 3838	20°C	g/ml	0.90
Colour				black
Operating temperatures				
Lower operating temperature			°C	-30
Upper operating temperature			°C	250
Wear protection tests				
Coefficient of friction SRV	DIN 51 834-2	50°C/ 300 N/ 0.5 mm/ 50 Hz /120 min	μ	0.125
Coefficient of friction SRV	DIN 51 834-2	200°C/ 300 N/ 0.5 mm/ 50 Hz /120 min	μ	0.135
Wear SRV	DIN 51 834-2	50°C/ 300 N/ 0.5 mm/ 50 Hz /120 min	cm ³	0.0017
Wear SRV	DIN 51 834-2	200°C/ 300 N/ 0.5 mm/ 50 Hz /120 min	cm ³	0.0018

Packaging

- 5 l canister
- 25 l canister
- 200 l drum

OKS Spezialschmierstoffe GmbH
Ganghoferstraße 47
82216 Maisach, Germany

Phone: +49 (0) 8142 3051 - 523 and 556
Fax: +49 (0) 8142 3051 - 923 and 956

info@oks-germany.com
www.oks-germany.com

Ein Unternehmen der
Freudenberg Gruppe 

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

Safety data sheet for industrial and commercial users is available for downloading under www.oks-germany.com.