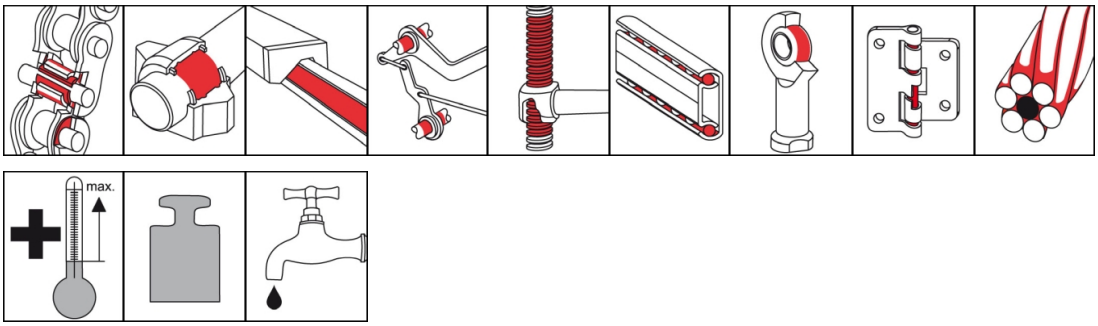
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 353

High-Temperature Chain Oil, synthetic



Description

OKS 352 is a synthetic high-temperature oil.

Applications

- Lubrication of chains, hinges, joints, clamping and drying frames, and slideways at higher temperatures
- For conveying systems in painting, stoving, drying and cooling bed installations

Branches

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

Advantages and benefits

- Non-contaminating liquid lubricant for higher temperatures
- Highly effective due to optimum wear protection, outstanding oxidation behaviour and good creep properties
- Absolutely resistant to water and steam, inert with respect to acidic media
- Outstanding adhesion and lubrication effect with no tendency to drip and no formation of hard residues

Application tips

For best results clean the cold surface, first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. Apply sufficient amount onto the lubrication areas with brush, dip oiler, dipping or suitable automatic lubrication systems. Let excess drip off and let product affect before the beginning of operation. Instructions of the machine manufacturer have to be considered. Relubrication period and amount should be stated according the application conditions. Only mix with appropriate lubricants.

Packaging

- 1 l Bottle
- 5 l Canister
- 25 l Canister

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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				ester
Application related technical data				
marking	DIN 51 502			CLP E 100
viscosity	DIN 51 562-1	at 40°C	mm²/s	100
viscosity	DIN 51 562-1	at 100°C	mm²/s	14
viscosity index	DIN ISO 2909	Process B		> 135
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	100
pour point	DIN ISO 3016	3°C step	°C	-30
flashing point	DIN ISO 2592	> 79	°C	> 270
lower operating temperature			°C	0
upper operating temperature			°C	250
colour				yellow
density	DIN EN ISO 3838	at 20°C	g/cm³	0.91
four-ball test rig welding load	DIN 51 350-2		N	2,000
four-ball test rig wear	DIN 51 350-3		mm	0.4
FZG wear protection test	DIN 51 354	A/8,3/90	power level	> 12

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