



## OKS 353 - Product Information

### Fields of Application:

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 in the textile and ceramics industries, in brickworks and glassworks, in foundries, steelworks and rolling mills etc.

### OKS 353

High-Temperature Oil,  
light-coloured, synthetic

### 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:

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. For additional questions please contact our Technical Department.

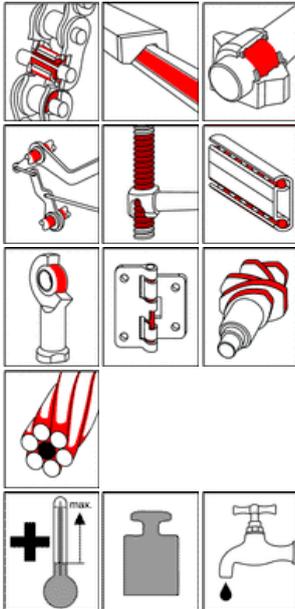
### Additional Information:

Packaging (Article number):

- 5 l Canister (00353050)
- 25 l Canister (00353062)
- 200 l Drum (00353072)

Version  
E-01.1/06

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# OKS 353 High-Temperature Oil, light-coloured, synthetic

## Technical Data

	Norm	Conditions	Unit	Value
Classification	DIN 51 502			CLP E 100
<b>Base Oil</b>				
Type				Ester
Viscosity	DIN 51 562-1	+40°C	mm <sup>2</sup> /s	100
Viscosity	DIN 51 562-1	+100°C	mm <sup>2</sup> /s	13
Viscosity index	DIN ISO 2909	Process B		> 110
Viscosity class	DIN 51 519	DIN 51 562-1, 40°C	ISO VG- class	100
Pourpoint	DIN ISO 3016	3°C step	°C	-35
Flash point	DIN ISO 2592	> 79	°C	270
<b>Application Data</b>				
Density	DIN EN ISO 3838	+20°C	g/ml	0,96
Colour				yellow
<b>Service temperatures</b>				
Minimum service temperature			°C	-25
Maximum service temperature			°C	250
<b>Wear protection tests</b>				
VBT- weld load (Four ball test rig)	DIN 51 350-4		N	2.000
VBT- wear	DIN 51 350-3	1.420 U/min/1 h/400 N	mm	0,4
<b>Gear tests</b>				
FZG-damage load grade	DIN 51 354	02-A8,3/90	Scuff grade 1-10	> 12

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