

S.K.D. 320 N

Synthetic high-temperature chain oil

The benefits at a glance

- Lowest evaporation losses and slightest formation of residues at high temperatures
- Highly resilient lubricating film
- Good penetrating ability into the inside of chains
- Very wide operative temperature range
- Excellent high temperature resistance
- Good adhesive strength
- Optimal wear protection at high temperatures
- Reduces the energy consumption



Properties

Rivolta S.K.D. 320 N is a fully synthetic temperature stable high performance oil especially developed for the chain lubrication. Minimized evaporation loss leads to lower consumption quantities and increased productivity. **S.K.D. 320 N** only forms minimal residues at high temperature stress. It reduces the consumption of energy and extends the lifetime of chains.

Fields of application

For the lubrication of drive and conveyor chains. Especially in hot areas, such as e.g. the hot end in the glass industry, lacquer dryers in the automobile industry, soldering systems, shrink tunnels in the packaging / food industry, stenter frames, drying and fixing units in the textile industry and conveyor chains in circular conveyor plants, kiln / drying plants in the wood, paper and construction industry.

Form	liquid
Colour	yellow, transparent
Odour	mild

	Value	Norm
Density at +15 °C	0,97 g/cm ³	DIN 51757
Viscosity index	> 100	DIN ISO 2909
Kine. Viscosity at +40 °C	220 mm ² /s	DIN 51562-1
Kine. Viscosity at +100 °C	19 mm ² /s	DIN 51562-1
Flash point	> 260 °C	DIN EN ISO 2592
Pourpoint	-33 °C	DIN ISO 3016
Temperature range	-30 °C up to +250 °C	-
Evaporation loss 1 h / +250 °C	< 4 by weight %	DIN 51581

Material compatibility

Rivolta S.K.D. 320 N does not attack metals, lacquers as well as sealing materials resistant to mineral oil. The product is miscible and compatible with mineral oil.

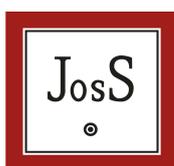
Preparation of the lubricating point

Please remove contaminations and residues as far as possible. Subsequently lubricate with **Rivolta S.K.D. 320 N**. The friction points should be as dry as possible to achieve the full adhesive strength of the product.

Instructions for use

- **Oil can:** to lubricate single friction points oil cans can be used
- **Brush:** oil the friction surfaces thinly with a clean brush. Please take care that no soil will be dragged in
- **Plunging:** items shall be dipped in oil baths and subsequently be dropped off
- **Central lubrication:** especially for the processing in automatic lubrication systems

Suitable application devices and accessories in our [accessories brochure](#).



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