

# ISOFLEX SUPER LDS 18 25 S

Special dispersion for cold separator rolls in draw twisters, winders and texturizers



## Your benefits at a glance

- Special grease dispersion for cold separator rolls
- For high speeds
- For extended relubrication intervals
- Prescribed by BARMAG, SKF, TEMCO

## Your requirements - our solution

ISOFLEX SUPER LDS 18 25 S is a dynamically light special synthetic grease (ester oil, lithium soap) dispersed in an aliphatic hydrocarbon solvent.

## Application

This special grease dispersion is used to relubricate cold separator rolls (BARMAG, SKF, TEMCO) with surface temperatures up to 70 °C in accordance with the pertinent instructions.

## Application notes

Observe the manufacturer's instructions when relubricating the cold separator rolls, especially the information about removing excess lubricant quantities and the solvent's evaporation time (48 hours minimum). Close the canister immediately after use to avoid that the solvent evaporates.

## Material safety data sheets

Material safety data sheets can be requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

Characteristics	Isoflex Super LDS 18 25 S
Article number	930094
Colour space	yellow
Texture	homogeneous
Service temperature, lower limit	-50 °C
Service temperature, upper limit	120 °C
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, lower limit	265 0.1 mm
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, upper limit	295 0.1 mm
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 3.7 mm <sup>2</sup> /s
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 17 mm <sup>2</sup> /s
SKF-EMCOR, DIN 51802, Klüber method: distilled water, 164 h	≤ 1 corrosion degree
Dropping point, DIN ISO 22286 / IP 396	approx. 190 °C
Speed factor (n x dm)	approx. 1000000 mm/min

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Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened 12 months original container, approx.

## Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 95 years.

Klüber Lubrication München GmbH & Co. KG /  
Geisenhausenerstraße 7 / 81379 München / Germany /  
phone +49 89 7876-0 / fax +49 89 7876-333.

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