

ISOFLEX SUPER LDS 1825 S

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



Benefits for your application

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

Description

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. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	ISOFLEX SUPER LDS 1825 S
Canister 1 l	+



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Product data	ISOFLEX SUPER LDS 1825 S
Article number	930094
Lower service temperature	-50 °C / -58 °F
Upper service temperature	120 °C / 248 °F
Texture	homogeneous
Colour space	yellow
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	295 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	265 x 0.1 mm
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 17 mm ² /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 3.7 mm ² /s
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKF-EMCOR), test duration: 1 week, distilled water	<= 1 corrosion degree
Drop point, DIN ISO 2176	approx. 190 °C
Speed factor (n x dm)	approx. 1 000 000 mm/min
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	12 months

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