WOLFRAKOTE TOP FLUID, WOLFRAKOTE TOP FLUID S

Solid lubricant suspensions for high-temperature applications

Benefits for your application

- **For high temperatures up to approx. 1000°C**
- **Good wetting power**
- **Good penetrating properties**

Description

WOLFRAKOTE TOP FLUID and WOLFRAKOTE TOP FLUID S are suspensions containing solid lubricant based on mineral and hydrocarbon oils. Upon evaporation of the base oil at temperatures above 200°C the solid lubricants provide dry lubrication.

Application

WOLFRAKOTE TOP FLUID products are used for the lubrication of conveyor chains in tube annealing furnaces, continuous furnaces or stress-relieving ovens at temperatures > 250°C.

Application notes

WOLFRAKOTE TOP FLUID

Initial lubrication by brush. Relubrication by automatic metering systems. Recommended chain temperature for relubrication: 100 – 150°C

WOLFRAKOTE TOP FLUID S

Initial lubrication by immersion at the chain manufacturer. Relubrication by automatic metering systems. Recommended chain temperature for relubrication: < 100°C.

WARNING: WOLFRAKOTE TOP FLUID S contains a solvent. Keep away from sources of ignition and observe safety data sheet. To prevent solid lubricants from settling provide automatic metering systems with a stirrer.

Minimum shelf life

The minimum shelf life is approx. 12 months if the product is stored in its unopened original container in a dry, frost-free place.

Material safety data sheets

Material safety data sheets can be downloaded or requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	WOLFRAKOTE TOP FLUID	WOLFRAKOTE TOP FLUID S
Canister 5 l	+	-
Bucket 25 l	+	+
Canister 1 l	-	+
Canister 5 l	+	+

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Product data	WOLFRAKOTE TOP FLUID	WOLFRAKOTE TOP FLUID S
Article number	985003	985004
Runout time, DIN EN ISO 2431, with flow cups, nozzle 6 mm		approx. 45 s
Chemical composition	solid lubricant	solid lubricant
Chemical composition, solvent		hydrocarbon
Chemical composition, type of oil	synthetic hydrocarbon oil	synthetic hydrocarbon oil
Chemical composition, type of oil	mineral oil	mineral oil
Density at 20 °C	approx. 1.12 g/cm³	approx. 1.1 g/cm³
Colour space	grey	grey
Upper service temperature	1000 °C / 1832 °F	1000 °C / 1832 °F
Lower service temperature	-25 °C / -13 °F	-25 °C / -13 °F
Texture	viscous	liquid

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 80 years.

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