

# WOLFRAKOTE TOP FLUID, - TOP FLUID S

Solid lubricant suspensions for high-temperature applications



## Your benefits at a glance

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

## Your requirements - our solution

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.

## 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.

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

Characteristics	WOLFRAKOTE TOP FLUID	WOLFRAKOTE TOP FLUID S
Article number	985003	985004
Composition	solid lubricant	solid lubricant
Composition, solvent		hydrocarbon
Composition, type of oil	mineral oil , synthetic hydrocarbon oil	mineral oil , synthetic hydrocarbon oil
Colour space	grey	grey

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Characteristics	WOLFRAKOTE TOP FLUID	WOLFRAKOTE TOP FLUID S
Texture	viscous	liquid
Service temperature, lower limit	-25 °C	-25 °C
Service temperature, upper limit	1000 °C	1000 °C
Density, Klüber method: PN 024, 20°C	approx. 1.12 g/cm <sup>3</sup>	approx. 1.10 g/cm <sup>3</sup>
Flow time, DIN EN ISO 2431, equipment: flow cup, 6 mm nozzle		approx. 45 s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months	12 months

## 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 90 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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