

GRAFLOSCON SY 20 ULTRA

High-temperature dispersion



Benefits for your application

- Resistant to high thermal stress
- Applicable with spraying and spray jet equipment
- Solvent-free

Description

GRAFLOSCON SY 20 ULTRA is a fluid hardly inflammable solid lubricant and synthetic oil solvent-free dispersion for high-temperature applications. The base fluid evaporates at approx. 300 °C virtually without residues, leaving a silver-grey solid lubricating film.

Application

GRAFLOSCON SY 20 ULTRA was specifically developed as a high-temperature lubricant for the internal lubrication of thrust rings in rotary kilns in the cement and processing industries to ensure maximum uniformity of relative movements. It is suitable for drive chains under high thermal stress, and for guide and slide ways.

Application notes

In narrow component conditions, use manual spray jet equipment (Klübermatic KD) to apply the lubricant with a concentrated jet (thrust ring lubrication). For finely dispersed full-surface application, use hand sprayers (Klübermatic LB) or a brush; the lubricant can also be poured.

GRAFLOSCON SY 20 ULTRA is not suitable for central lubrication systems with relubrication intervals of more than 24 hours at each friction point. We recommend contacting our service technicians prior to using the product in central lubrication systems. Solid particles may settle during storage. Stir the lubricant in its original packing or intermediate storage container prior to application.

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	GRAFLOSCON SY 20 ULTRA
Canister 20 l	+

Product data	GRAFLOSCON SY 20 ULTRA
Article number	039079
Solid lubricants, percentage	approx. 15 % by weight
Texture	fluid
Colour space	silver
Density at 20 °C	approx. 0.98 g/cm ³
Kinematic viscosity of the base oil, DIN 51562 pt.01/ASTM D-445/ASTM D 7042, 40 °C, upper limit	160 mm ² /s
Functional lubricant film	-30 °C



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Product data	GRAFLOSCON SY 20 ULTRA
Thermal stability of the lubricating film	700 °C
Flash point of the base oil, DIN EN ISO 2592, Cleveland, open cup	>= 300 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 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 80 years.

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

The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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