GRAFLOSCON CA ULTRA-SPRAY

Adhesive lubricant containing graphite

Benefits for your application

- **Easy application**
- **Suitable for small gears and surfaces**
- **Can carry high loads**
- **Suitable as an assembly aid**
- **Free from bitumen, heavy metals and chlorine**
- **Free from CFC**

Description

GRAFLOSCON CA ULTRA SPRAY is a solvent-containing mineral oil base adhesive lubricant with a high content of solid particles (fine graphite) applied by spray can. It contains an Al complex soap, can carry extreme loads and has good anticorrosion properties.

It does not contain bitumen, heavy metals or chlorine. The propellant is free from CFC.

Application

GRAFLOSCON CA ULTRA SPRAY is suitable for the lubrication of small open gears (spur and bevel gears), slide and guide rails, cam disk operating surfaces, actuators, spindles, chains and wire ropes, even when subject to water and high temperatures. However, it is not suitable for friction pulley ropes.

Note:

GRAFLOSCON CA ULTRA SPRAY can also be used to check the contact pattern of the components listed above.

Application notes

Application by spray can. GRAFLOSCON CA ULTRA SPRAY must not be exposed to direct heat (sunlight, radiant heaters, open fire, etc.).

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 CA ULTRA Spray
Aerosol can 400 ml	+

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Product data	GRAFLOSCON CA ULTRA Spray
Article number	081215
Thermal stability of the lubricating film	200 °C
Functional lubricant film	approx. -30 °C
NLGI grade, DIN 51818	1
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 500 mm^2/s
Density at 20 °C	approx. 1.07 g/cm^3
Drop point, DIN ISO 2176	>= 220 °C
Four-ball tester, welding load, DIN 51350 pt. 04	>= 4 200
Water resistance, DIN 51807 pt. 01, 3 h/40°C	0 - 40
Colour space	black
Texture	pasty
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months

Attention: product data apply to the solvent-free product

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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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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