

GRAFLOSCON A-G 1 ULTRA

Priming and contrast lubricant containing graphite for open drives



Your benefits at a glance

- Ready-to-use product - no product preparation required
- High load-carrying capacity and adhesiveness - prevents metal-to-metal contact of tooth flanks
- Long durability of lubricating film - protects tooth flanks even during prolonged gear alignment procedures
- Priming and contrast lubricant - for determining the parallel alignment of tooth flanks

Your requirements - our solution

GRAFLOSCON A-G 1 ULTRA is an easy-to-spread adhesive lubricant based on an aluminium complex soap thickener, mineral oil and a high content of solid lubricant (fine graphite).

GRAFLOSCON A-G 1 ULTRA is suitable for high pressures, has anti-corrosion properties and is free of raw materials containing bitumen, solvents, heavy metals, chlorine or solid matters.

Application

GRAFLOSCON A-G 1 ULTRA has been developed as a priming lubricant for large open girth gear and pinion drives. It can also be used as a contrast lubricant to check the load-carrying pattern during the alignment of large drives.

GRAFLOSCON A-G 1 ULTRA is also a lubricant for open rolling-contact gears (e.g. winches), slideways, racks, large chain drives

and wire ropes.

Application notes

GRAFLOSCON A-G 1 ULTRA is applied by brush or spatula. Surface protection is best if the faces to be lubricated are cleaned before applying the lubricant by short-bristled brush.

GRAFLOSCON A-G 1 ULTRA is unsuitable for application via common centralised lubrication systems or spraying equipment; you can, however, use a manual lever-type grease gun.

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 A-G 1 ULTRA
Cartridge 400 g	+
Can 1 kg	+
Bucket 5 kg	+
Bucket 25 kg	+
Drum 180 kg	+

Characteristics	GRAFLOSCON A-G 1 ULTRA
Article number	039062
Solid lubricants	approx. 25 % by weight
Colour space	black

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Characteristics	GRAFLOSCON A-G 1 ULTRA
Texture	homogeneous , short fibrous
Functional lubricant film	approx. -40 °C
Service temperature, lower limit	-15 °C
Thermal stability of the lubricating film, depends on the relubrication	approx. 200 °C
Density, Klüber method: PN 024, 20°C	approx. 1.07 g/cm ³
NLGI grade, DIN 51818	1
Kinematic viscosity of the base oil, 40°C, calculated data	approx. 500 mm ² /s
Dropping point, DIN ISO 2176 / IP 396	≥ 220 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 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.

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