

# GRAFLOSCON A-G 1 ULTRA

Priming and contrast lubricant containing graphite for open drives



## Benefits for your application

- 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

## Description

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](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

| Pack sizes   | GRAFLOSCON A-G 1 ULTRA |
|--------------|------------------------|
| Bucket 5 kg  | +                      |
| Bucket 25 kg | +                      |

  

| Product data                                  | GRAFLOSCON A-G 1 ULTRA         |
|-----------------------------------------------|--------------------------------|
| Article number                                | 039062                         |
| Solid lubricants, percentage                  | approx. 25 % by weight         |
| Colour space                                  | black                          |
| Texture                                       | short-fibred                   |
| Texture                                       | homogeneous                    |
| Density at 20 °C                              | approx. 1.07 g/cm <sup>3</sup> |
| NLGI grade, DIN 51818                         | 1                              |
| Base oil viscosity at 40 °C, calculated value | approx. 500 mm <sup>2</sup> /s |
| Thermal stability of the lubricating film     | approx. 200 °C                 |
| Functional lubricant film                     | approx. -40 °C                 |



# GRAFLOSCON A-G 1 ULTRA

Priming and contrast lubricant containing graphite for open drives

## Product data

## GRAFLOSCON A-G 1 ULTRA

Lower processing temperature

-15 °C

Drop 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 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.

Publisher and Copyright: Klüber Lubrication München SE & Co. KG. Reprints, total or in part, are permitted only prior consultation with Klüber Lubrication München SE & Co. KG and if source is indicated and voucher copy is forwarded.