

# GRAFLOSCON A-G 1 ULTRA

Priming lubricant



## Description

GRAFLOSCON A-G 1 ULTRA, an easy-to-spread aluminium complex saponified adhesive lubricant based on mineral oil, has 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 from bitumen, solvents, heavy metals and chlorine.

## Application

GRAFLOSCON A-G 1 ULTRA was developed as a priming lubricant for large open girth gear and pinion drives. Accordingly, it also serves as a contrast lubricant to check the load-carrying pattern.

GRAFLOSCON A-G 1 ULTRA is also a good lubricant for open rolling gears, slide ways, pivot bearings, large chains, 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 common centralized lubrication systems or spraying equipment; you can, however, use a manual lever-type grease gun.

## Minimum shelf life

The minimum shelf life is approx. 24 months if the product is stored in its unopened original container in a dry place; protect from direct sunlight.

## Pack sizes

5 kg bucket  
25 kg bucket

Material safety data sheets can be downloaded or requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

- Priming and contrast lubricant
- Free from heavy metal and chlorine
- Ready-to-use product
- High load-carrying capacity and good adhesiveness, thus optimum protection of tooth flanks
- Lubricating film effective for a long time

## Product data

Color, appearance	black
Texture	pasty
Density, at 20°C, [g/cm <sup>3</sup> ], approx.	1.07
Drop point, DIN ISO 2176, [°C]	> 220
Consistency grade, DIN 51818, NLGI	1
Base oil viscosity, acc. to	ISO-VG 460
Four-ball wear test/welding load, DIN 51350 pt. 04, [N]	≥ 4,200
Water resistance, DIN 51807 pt. 01, rating	0-40
Lower application temperature limit, [°C], approx.	-15
Application by spraying equipment	not possible
Functional lubricating film, [°C], approx.	down to -30
Thermal lubricating film stability, depending on relubrication, [°C], approx.	up to 200

The data in this product information is based on our general experience and knowledge at the time of printing 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 tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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