

GRAFLOSCON C-SG 500 PLUS

Adhesive lubricant



Description

GRAFLOSCON C-SG 500 PLUS, a sprayable adhesive lubricant based on mineral oil, is aluminium complex saponified and contains solid lubricant (fine graphite). It is resistant to high pressure and is provided with anti-wear additives, adhesion improvers and corrosion inhibitors. GRAFLOSCON C-SG 500 PLUS is free from bitumen, solvents and lead.

fully in a dry place in its unopened original packing, protected from direct insolation.

Pack size

25 kg hobbock

Current material safety data sheets can be downloaded from our website www.klueber.com or requested from Klüber Lubrication.

- Operational lubricant for open drives, sliding and guide rails, rubbing seals
- No lead additives
- Can be applied through automatic spraying equipment
- Suitable for increased component temperatures

Applications

GRAFLOSCON C-SG 500 PLUS can be used to lubricate open rolling drives (spur and bevel gears), slide and guide rails, large chain drives, etc., especially at high component temperatures. It is particularly suitable for rubbing seals (steel/ steel) in rotary kilns or drums.

Application notes

GRAFLOSCON C-SG 500 PLUS is usually applied by automatic spraying equipment. Force-feed lubrication systems can also be used, especially for smaller drives. The product can also be applied manually using the **Klübermatic LB** hand sprayer.

Minimum shelf life

GRAFLOSCON C-SG 500 PLUS Minimum shelf life is approx. 24 months if the product is stored care

Product data

Colour	black
Texture	homogeneous, soft
Density at 20°C, [g/cm ³], approx.	0.96
Consistency class, DIN 51818, NLGI	0/00
Base oil viscosity, acc. to	ISO-VG 680
Solid lubricant content, [% by weight], approx.	10
Water resistance, DIN 51807 T01, rating	0 - 40
Corrosive effect on copper, DIN 51811	1 - 100
Four-ball tester welding force, DIN 51350 T04, [N]	≥ 5,000 N
FZG special test A/2, 76/50, [mg/kWh], approx.	scuffing load stage > 12, work-related change in weight 0.2
Application through automatic spraying systems, force-feed lubrication equipment [°C], approx.	0 - 90, from -10
Lubricating film functionality, [°C], approx.	down to -30
Thermal lubricating film stability, depending on relubrication, [°C], approx.	up to 200

This product information data sheet is based on our general experience and knowledge by the time it went to press and is intended to inform technically experienced readers about possible applications. It is no warranty of product properties or suitability in the individual case. Nor does it release the user from performing preliminary tests with the selected product. We recommend contacting our technical consultants for a discussion of your specific needs. If requested and possible we shall gladly provide samples for testing. Klüber products are continually improved. Klüber Lubrication, therefore, reserves the right to change any and all technical information contained in this publication at any time and without prior notice.



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