

GRAFLOSCON® B-SG 00 ULTRA

Running-in lubricant for open drives

Benefits for your application

GRAFLOSCON B-SG 00 ULTRA reduces surface roughness and improves tooth flank quality thus contributing to a longer service life of drives and reduced maintenance costs

Application

GRAFLOSCON B-SG 00 ULTRA was especially developed for specific running-in of open gears in rotary kilns, tube mills, and line blenders used in the cement, lime, gypsum, mining and chemical industries.

Description

GRAFLOSCON B-SG 00 ULTRA is a sprayable running-in lubricant with a mineral base oil. It contains aluminium stearate as a thickener and solid lubricant particles of fine graphite. The lubricant is free from bitumen, heavy metals, solvents and raw materials containing chlorine, and allows to subject the friction points to well-defined wear. GRAFLOSCON B-SG 00 ULTRA reduces surface roughness and improves the tooth flank quality which makes it also suitable for corrective lubrication if tooth flanks are damaged.

Application notes

GRAFLOSCON B-SG 00 ULTRA is usually applied continuously through automatic spray systems.

It can also be applied by brush or the **Klübermatic® LB** manual spray equipment. The lubricant quantities to be applied depend on the individual operating conditions and are indicated in the corresponding consumption chart.

Minimum shelf life

The minimum shelf life is approx. 24 months if the product is stored in its unopened original container in a dry, frost-free place. Do not expose to direct sunlight.

Pack sizes

25 kg bucket
180 kg drum
1000 kg container

Safety data sheets

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



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Product data	GRAFLOSCON B-SG 00 ULTRA
Color	black
Texture	homogeneous, long-fibred
Density, at 20 °C, [g/cm ³], approx.	1.00
Drop point, DIN ISO 2176	> 90
Consistency class, DIN 51 818 NLGI	00
Solid lubricant content, [% by wt.], approx.	12
Base oil viscosity, acc. to DIN 51562, part 01 at 40°C [mm ² /s], approx.	500
Four ball tester/welding load, DIN 51 350, part 4, [N]	≥ 6500
Water resistance, DIN 51807, part 01, 3h/40°C	0 - 40
FZG – special test A/2,76/50 scuffing load stage work-related loss in weight, [mg/kWh], approx.	>12 1.2
Application through automatic spraying systems, [°C], approx.	from -15 to +90
Functional lubricant film, [°C], approx.	down to -30
Thermal load capacity of the lubricant film, depending on relubrication, [°C], approx.	up to +200

Lubrication is our world

With more than 2000 products available around the world, you can be sure that Klüber has the right product for your application. Please contact Klüber Lubrication specialists worldwide to assist you in all matters regarding lubrication.

www.klueber.com

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