

GRAFLOSCON B-SG 00 ULTRA

Running-in lubricant for open drives



Your benefits at a glance

- 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.

Your requirements - our solution

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

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.

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. Do not expose to direct sunlight.

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 B-SG 00 ULTRA
Bucket 25 kg	+
Drum 180 kg	+

Characteristics	GRAFLOSCON B-SG 00 ULTRA
Article number	039070
Solid lubricants	approx. 12 % by weight
Colour space	black
Texture	homogeneous , long fibrous
Application, in automatic spray systems	-15 - 90 °C
Functional lubricant film	approx. -30 °C
Thermal stability of the lubricating film, depends on the relubrication	approx. 200 °C
Density, Klüber method: PN 024, 20°C	approx. 1.00 g/cm ³
NLGI grade, DIN 51818	00

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Characteristics	GRAFLOSCON B-SG 00 ULTRA
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 500 mm ² /s
Dropping point, DIN ISO 2176 / IP 396	> 90 °C
Four-ball tester, welding load, DIN 51350-4	≥ 6500 N
FZG scuffing test, DIN ISO 14635-3, based on standard, A / 2.8 / 50, change of weight	approx. 1.4 mg/kWh
FZG scuffing test, DIN ISO 14635-3, based on standard, A / 2.8 / 50, failure load stage	> 12
Water resistance, DIN 51807-1, 3 h, 40°C	0 - 40 rating
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 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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