

TECHNICAL DATA SHEET

0893 870 1

Multi-purpose grease I

Lithium-soap, mineral-oil-based universal lubricating grease

Fields of application:

Multi-purpose grease I can be used for lubricating friction and roller bearings subject to normal loads, low to high speeds, low and high temperatures; it can also be used as universal grease for general machine lubrication and for difficult lubricating points.

It ensures good resistance/sealing even in wet or dusty environments and can also be delivered in long lubrication pipes.

It can also be used for vehicle and machine elements subjected to light loads, such as shafts, spindles, electric motor bearings, ball bearings, roller bearings, chassis etc.

Properties:

- Squeeze-stable and oxidation-resistant
- Excellent sealing, dust- and dirt-repellent
- Good adhesive properties
- Free from silicone and resin
- In a practical "pull-off" cartridge
- Wide range of applications

Application:

Remove the head piece using the lever, then tension the slide pin and spring and insert the cartridge. Screw on the header, disengage the sliding pin; the hand-lever grease gun is then ready to use.

TECHNICAL DATA SHEET

Technical data:

Soap base	Lithium 12 hydroxystearate
Colour	Yellow
NLGI grade (DIN 51 818)	2
Temperature range	- 30°C to +120°C max. 130°C
Base oil viscosity at 40°C	110 mm ² /s
Drop point (DIN ISO 2176)	180°C
Worked penetration (DIN ISO 2137)	265 to 295
Corrosion protection (SKF Emscor Test, DIN 51802)	0
VKA welding load (DIN 51 350)	1800 N
Designation pursuant to DIN 51 502	K 2K - 30

Notes:

Greases are supplied in plastic cartridges. The plastic cartridges improve storage (they prevent the grease from oozing out at high temperature). Store cartridges upright in a cool, dry place!

The operating instructions of the vehicle, machinery and assembly manufacturers must be observed!

We provide this information to advise you to the best of our knowledge based on our tests and experience. However, due to the large number of applications and the storage and handling conditions that lie outside the scope of our influence, we assume no liability for the application results in individual cases.

This also applies to the use of the non-binding technical and commercial customer services provided by us. We always recommend that you conduct your own tests. We guarantee the consistent quality of our products. We reserve the right to make technical changes and to further develop our products.