

# TECHNICAL DATA SHEET

## Lubricating grease WGF 130

**Art. no. 0893 530**

P. Qty.: 1 / 6

### High-performance lubricating grease

- Lithium-based grease with molybdenite
- Forms a solid lubricating film on the running surfaces from the grease itself under load
- Significantly improves the run-in conditions
- Ensures additional emergency running lubrication
- Reduces friction and thus prevents excessive wear
- Extends the lubrication interval and protects against corrosion
- Water-resistant



Chemical basis	Lithium 12 hydroxystearate
Oil basis	Mineral oil
Colour	Black
Density	1 g/cm <sup>3</sup>
Smell/fragrance	Oil
Min. dripping point	180 °C
Min. temperature conditions	-30 °C
Max. temperature resistance	130 °C
Min. temperature resistance	-30 °C
Max. temperature conditions	150 °C
Max. short-term temperature resistance	150 °C
Kinematic oil basis viscosity	280 cSt
Behaviour in the presence of water	1-90
Conditions for behaviour in the presence of water	in accordance with DIN 51807-1
NLGI grade	2
Worked penetration	265 to 295 x 0.1 mm
Worked penetration conditions	in accordance with DIN ISO 2137
Silicone-free	Yes
Acid-free	Yes
Resin-free	Yes
AOX-free	Yes
Resistance against	Water
Contents	1 l
Weight of content	1000 g
Shelf life from production	36 Month

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## Application area

High-performance grease for lubricating roller and slide bearings of all kinds.

## Application information

The high-performance grease can be used to lubricate all types of roller and slide bearings (e.g. wheel bearings), guides, joints, wedge shafts, threaded spindles as well as bearings subject to very high contact stresses or impact loads.

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.