



TURMOPOLGREASE 00

G P PG 00 K -40



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TURMOPOLGREASE 00 is a synthetic fluid grease for gears with high specific requirements.

Special properties

- Excellent oxidation and ageing stability
- Very good wear protection
- High load carrying capacity
- Very good friction behaviour
- Long grease service life
- Excellent sealing and elastomer compatibility

| Product Characteristics | Value | Dimension | Norm / Standard |
|--|--------------|--------------------|-----------------|
| Colour | yellowish | | |
| Density at 20°C | 1,0 | g/cm ³ | DIN 51757 |
| Operating temperature range | -40 to 130 | °C | |
| Thickener | Lithium soap | | |
| Base oil | polyglycol | | |
| Kin. viscosity of the base oil at 40°C | 220 | mm ² /s | DIN EN ISO 3104 |
| Worked penetration | 400 – 430 | mm/10 | DIN ISO 2137 |
| Consistency class (NLGI) | 00 | | DIN 51818 |
| Dropping point | > 150 | °C | DIN ISO 2176 |
| Resistance to water | 0 – 90 | | DIN 51807 |
| Corrosion protection (SKF-Emcor) | 0 / 0 | | DIN 51802 |
| Copper corrosion (24 h / 100°C) | 0/1 | | DIN 51811 |
| FZG Scuffing load stage A/8,3/90 | > 12 | | DIN 51354 |

Application

Worm gears, bevel gears and spur gears. Small gears in power tools, toothed couplings, sliding bearings, as well as ball and roller guides.

Note

Just like with other polyglycol greases, lubrication of aluminium parts and parts of aluminium alloys can lead to increased wear.

Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 50 kg hobbock, 180 kg drum

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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