



TURMOPLEX EL 000 EP

G P 000 K -30



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TURMOPLEX EL 000 EP is a soft semi-fluid gear grease with lithium thickener and excellent lubrication properties, also under wet and dusty operating conditions.

Special properties

- High oxidation resistance
- High load carrying capacity
- Very good corrosion protection
- Conveyable in central-lubrication systems
- Very good wear protection
- Usable in feeding lubricating systems

| Product Characteristics | Value | Dimension | Norm / Standard |
|---|-----------------|--------------------|-----------------|
| Colour | green, brownish | | |
| Density at 20°C | 0,89 | g/cm ³ | DIN 51757 |
| Operating temperature range | -35 to 120 | °C | |
| Thickener | Lithium soap | | |
| Base oil | Mineral oil | | |
| Kin. viscosity of the base oil at 40°C | 150 | mm ² /s | DIN EN ISO 3104 |
| Kin. viscosity of the base oil at 100°C | 14 | mm ² /s | DIN EN ISO 3104 |
| Worked penetration | 445 – 475 | mm/10 | DIN ISO 2137 |
| Consistency class (NLGI) | 000 | | DIN 51818 |
| Dropping point | > 120 | °C | DIN ISO 2176 |
| Corrosion protection (SKF-Emcor) | 0 / 0 | | DIN 51802 |
| Four-ball test O.K. load / welded load | 4800 / 5000 | N | DIN 51350 |

Application

Highly loaded gears and tooth clutches.

Recommended for central lubrication systems of trucks and gears at agricultural machinery and printing machines.

Packaging units

6 x 1 kg can, 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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