

RAVENOL Extreme Pressure Grease EPG 3

Art. 1340127

Description:

RAVENOL Extreme Pressure Grease EPG 3 is based on high-quality base oils by lithium soaps (Li-12-hydroxy stearate) as thickener. Due to this they avail of an outstanding work resistance. Usable as grease for friction bearings and roller bearings at lubricating points of motor vehicles, equipment, machinery, conveying systems, construction machines etc.

Application Directions:

RAVENOL Extreme Pressure Grease EPG 3 is used as grease for the lubrication of easy loaded antifriction bearings and machine components. It is also suited as multipurpose lubrication grease for vehicles.

RAVENOL Extreme Pressure Grease EPG 3 is especially recommended as grease for friction bearings and roller bearings at lubricating points of motor vehicles, equipment, machinery, conveying systems, construction machines etc.

Quality Classification:

RAVENOL Extreme Pressure Grease EPG 3 is tried and tested for aggregates specifying:

Specification: DIN 51 502: KP3K-30, ISO 6743 Part 9: ISO-L-XCCEB3

Technical Characteristics:

RAVENOL Extreme Pressure Grease EPG 3 offers:

- Universal use
- Extreme shear stability
- Excellent wear protection
- Excellent corrosion protection
- Very good mechanical and chemical stability
- Very good aging resistant
- Good pump output also at low temperatures

Technical values:

| Characteristics | Unit | Data | Test according to |
|--|---------------|----------------------|-------------------|
| Colour | | Light Brown | Visual |
| Thickener | | Lithium Complex Soap | |
| NLGI-Class | | 3 | DIN 51 818 |
| Product-Classification | | KP3K-30 | DIN 51 502 |
| | | ISO-L- XCCEB3 | ISO 6743 P.9 |
| Working Temperature | °C | -30 / +120 | DIN 51825 |
| Short Term up to | °C | 130 | |
| Worked Penetration at 60 Strokes | mm/10 at 25°C | 220-250 | ISO 2137 |
| Corrosion (SKF Emcor dist. Water) | Corr. Degree | 1 | DIN 51 802 |
| Dropping Point | °C | >180 | DIN ISO 2176 |
| Copper Corrosion (24h/120°C) | | 1 | DIN 51 811 |
| Water Resistance (3h/90°C) | °C | 1-90 | DIN 51 807 P.1 |
| VKA Pressure Carrying Capacity | N | 2000 - 2200 | DIN 51 350 P.4 |
| Kinematic Viscosity (Base Oil) | mm²/s at 40°C | 140 | DIN 51562-1 |

All indicated data are approximate values and are subject to the commercial fluctuations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.