



RAVENOL Super EP-Langzeitfett

RAVENOL Super EP-Langzeitfett is a high quality grease with heavy-metal-free EP additives. This generation of additive packages ensures a long life of the parts to be lubricated and reduces maintenance costs.

RAVENOL Super EP-Langzeitfett is due to its smooth structure is easily conveyed.

RAVENOL Super EP-Langzeitfett is based on high-quality base oil by using lithium soaps (Li-12-hydroxy stearate) as thickener. Due to this they avail of an outstanding work resistance. Furthermore, RAVENOL Super EP-Langzeitfett contain additives to improve the rust and corrosion-preventing behaviour.

Application Notes

RAVENOL Super EP-Langzeitfett is used for the lubrication of heavily loaded plain and rolling bearings under the influence of moisture, vibration and shock loads. The standard applies to the lubrication of chassis, wheel bearings and universal joints in the automotive sector as well as machinery and general industry, construction industry, agriculture.

Quality Classifications

RAVENOL Super EP-Langzeitfett is approved, tried and tested for aggregates specifying:

Specifications

DIN 51 502: KP2K-30, ISO 6743 Part 9: ISO-L-XCCFB2

Approvals

LOVAT LOV-204

Characteristic

RAVENOL Super EP-Langzeitfett offers:

- Universal application, multi-purpose mixed pattern for machinery
- Excellent impact and wear-EP
- Very good oxidation and corrosion protection even in the presence of moisture
- Very good mechanical stability
- Excellent water resistance
- Long service life and thus extended lubrication intervals possible
- Very good resistance to aging
- Good pumpability, even at low temperatures

| Characteristics | Unit | Data | Audit |
|-----------------------------------|-----------------------------|-----------------------|----------------|
| Colour | | brown | visual |
| Thickener | | Lithium-Komplexseifen | - |
| NLGI-Class | | 2 | DIN 51 818 |
| DIN-Product-Classification | | KP2K-30 | DIN 51 502 |
| ISO-Product-Classification | | ISO-L-XCCFB2 | ISO 6743 P.9 |
| Working Temperature | °C | -30 / +120 | DIN 51 825 |
| Short Term up to | °C | 130 | - |
| Worked Penetration 60 strokes | mm/10 bei 25°C | 265-295 | 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 T.1 |
| VKA Pressure Carrying Capacity | N | 2400 - 2600 | DIN 51 350 T.4 |
| Kinematic Viscosity (Base Oil) | mm ² /s bei 40°C | 130 | DIN 51562-1 |

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41