



# RAVENOL Super EP-Langzeitfett

**Kategorie:** Grease

**Artikelnummer:** 1340104

**Specification:** DIN 51502: KP2K-30, ISO 6743-9: ISO-L-XCCFB2

**Approvals:** LOVAT LOV-204

**Application:** Passenger car, Truck, Agricultural machinery, Industry



**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.

**0.1L | 1340104-100**

**0.4L | 1340104-400**

**5L | 1340104-005**

**10L | 1340104-010**

**15L | 1340104-015**

**180L | 1340104-180**

## Application Note

**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.

## Characteristics

- 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

# Technical Product Data

| PROPERTY                                | UNIT       | DATA                  | AUDIT        |
|-----------------------------------------|------------|-----------------------|--------------|
| Colour                                  |            | braun                 | VISUELL      |
| Thickener                               |            | Lithium-Komplexseifen | DIN 51757    |
| NLGI-Class                              |            | 2                     | DIN 51818    |
| Product Classification                  |            | KP2K-30               | DIN 51502    |
| Working Temperature                     | °C         | -30 / +120            | DIN 51825    |
| Kinematic Viscosity (Base Oil) at 40 °C | mm²/s      | 130                   | DIN 51562-1  |
| Worked Penetration at 60 Strokes        | mm/10/25°C | 265-295               | ISO 2137     |
| Corrosion (SKF Emcors dist. Water)      | Korr. Grad | 1                     | DIN 51802    |
| Dropping Point                          | °C         | >180                  | DIN ISO 2176 |
| Copper Corrosion (24h/120 °C)           |            | 1                     | DIN 51811    |
| Water Resistance (3h/90 °C)             | °C         | 1-90                  | DIN 51807-1  |
| VKA Pressure Carrying Capacity          | N          | 2400 - 2600           | DIN 51350-4  |
| Short term temperature up to            | °C         | 130                   | DIN 51757    |

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