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- Certificate / ProductInformation -

RAVENOL Super EP-Langzeitfett

Art. 1340104

Description:

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 Directions:

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 Classification:

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

Approval: LOVAT LOV-204

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

Technical Characteristics:

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

Technical Values:

Characteristics	Unit	Data	Test according to
Colour		Brown	Visual
Thickener		Lithium Complex Soap	
NLGI-Class		2	DIN 51 818
Product-Classification		KP2K-30	DIN 51 502
		ISO-L- XCCFB2	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	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 P.1
VKA Pressure Carrying Capacity	N	2400 - 2600	DIN 51 350 P.4
Kinematic Viscosity (Base Oil)	mm ² /s at 40°C	130	DIN 51562-1

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.

24.03.14

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

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