



### Ravenol Extreme Pressure Grease EPG 3

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.

RAVENOL Extreme Pressure Grease EPG 3 contains additives to improve the rust and corrosion-preventing behavior.

RAVENOL Extreme Pressure Grease EPG 3 is suitable for most applications.

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

#### Application Notes

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

#### Quality Classifications

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

#### **Specifications**

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

#### Characteristic

RAVENOL Extreme Pressure Grease EPG 3 offers:

- universal use
- an extreme shear stability
- an excellent corrosion protection
- a very good mechanical and chemical stability
- a very good aging resistant
- a good pump output also at low temperatures

Characteristics	Unit	Data	Audit
Colour		light brown	visual
Thickener		Lithium Complex Soap	-
NLGI-Class		3	DIN 51 818
DIN-Product-Classification		KP3K-30	DIN 51 502
ISO-Product-Classification		ISO-L-XCCEB3	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	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 bis 2200	DIN 51 350 P.4
Kinematic Viscosity (Base Oil)	mm <sup>2</sup> /s bei 40°C	140	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.

09.03.2016

Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41