



## RAVENOL BIO-Abschmierfett 2

RAVENOL BIO-Abschmierfett 2 is a natural colored lubricating grease, based on a calcium saponified biodegradable base oil.

### Application Notes

RAVENOL BIO-Abschmierfett 2 is suitable for the lubrication of plain and roller bearings and other lubrication points up to the indicated temperatures, especially at points of loss lubrication where excess and displaced grease can get into the soil, drains or surface waters.

RAVENOL BIO-Abschmierfett 2 is due to the native base oil not suitable for the lubrication of high-speed, rare relubricated bearings (i.e. wheel bearings). Relubrication intervals should be shortened accordingly at higher temperatures.

### Quality Classifications

RAVENOL BIO-Abschmierfett 2 is tried and tested for aggregates specifying:

### Specifications

DIN 51 502: KE2E-20, ISO 6743 Part 9: ISO-L-XBAEA2

### Characteristic

RAVENOL BIO-Abschmierfett 2 offers:

- Biodegradability 72% wt (OECD 301B)
- Work stability
- Water resistance
- Good corrosion protection properties
- adherence

Characteristics	Unit	Data	Audit
Colour		braun	visual
Thickener		Calciumseife	-
NLGI-Class		2	DIN 51 818
DIN-Product-Classification		KE2E-20	DIN 51 502
ISO-Product-Classification		ISO-L-XBAEA2	ISO 6743 P.9
Working Temperature	°C	-20 / +80	DIN 51 825
Short Term up to	°C	110°C	-
Worked Penetration 60 strokes	mm/10 bei 25°C	265-295	ISO 2137
Corrosion (SKF Emcor dist. Water)	Corr. Degree	0	DIN 51 802
Dropping Point	°C	150	DIN ISO 2176
Copper Corrosion (24h/80°C)		1	DIN 51 811
Water Resistance (3h/90°C)	°C	0-40	DIN 51 807 T.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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