



RAVENOL LKW FETT BLAU

RAVENOL LKW FETT BLAU is a lithium saponified multipurpose grease on mineral basis with oxidation and corrosion protective additives.

Because of its special additivation RAVENOL LKW FETT BLAU has an excellent pressure absorption capacity, excellent corrosion protection characteristics and a superior mechanical stability.

Application Notes

RAVENOL LKW FETT BLAU is used for the lubrication of high loaded friction and antifriction bearings of trucks and construction machines even under the influence of humidity, vibration and shock loading. Functional range from - 30°C up + 150 °C (maximum + 220 °C). NLGI class 2. Extended lubrication intervals.

Quality Classifications

RAVENOL LKW FETT BLAU is tried and tested for aggregates specifying:

Specifications

DIN 51 502: KP2N-30, ISO 6743 Part 9: ISO-L-XCDIB2, VOLVO STD "Lubricating grease 97720"

Approvals

MAN 283 Li-P2, MB-Approval 267.0

Characteristic

RAVENOL LKW FETT BLAU is characterised by the following:

- 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		blue	visual
Thickener		Lithium-Komplexseifen	-
NLGI-Class		2	DIN 51 818
DIN-Product-Classification		KP2N-30	DIN 51 502
ISO-Product-Classification		ISO-L-XCDIB2	ISO 6743 P.9
Working Temperature	°C	-30 / +140	DIN 51 825
Short Term up to	°C	220	-
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	220	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	2200 - 2400	DIN 51 350 T.4
Kinematic Viscosity (Base Oil)	mm ² /s bei 40°C	220	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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