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- Certificate / ProductInformation -

RAVENOL LKW FETT BLAU

Art. 1340117

Description:

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 Directions:

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 + 125°C (maximum + 140°C). NLGI class 2. Extended lubrication intervals.

Quality Classification:

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

Approval: MAN 283 Li-P2, MB-Approval 267.0

Specification: DIN 51 502: KP2N-30, ISO 6743 Part 9: ISO-L-XCDIB2

VOLVO STD "Lubricating grease 97720"

Technical Characteristics:

RAVENOL LKW FETT BLAU offers:

- Extreme shear stability
- Excellent corrosion protection
- Very good mechanical and chemical stability
- Very good aging resistant
- Good pump output also at low temperatures

Technical Values:

Characteristics	Unit	Data	Test according to
Colour		Blue	Visual
Thickener		Lithium Complex Soap	
NLGI-Class		2	DIN 51 818
Product-Classification		KP2N-30	DIN 51 502
		ISO-L- XCDIB2	ISO 6743 P.9
Working Temperature	°C	-30 / +140	DIN 51825
Short Term up to	°C	220	
Worked Penetration at 60 Strokes	mm/10 at 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 P.1
VKA Pressure Carrying Capacity	N	2200 - 2400	DIN 51 350 P.4
Kinematic Viscosity (Base Oil)	mm ² /s at 40°C	220	DIN 51562-1

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

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