



Technical Information NEFF Grease 2

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Use

High-temperature grease for the lubrication of pressure- and impact-loaded roller and friction bearings at elevated bearing temperatures. Especially suitable for the lubrication of high-speed wheel bearings in commercial vehicles and private cars. At permanent temperatures above 150 °C intervals for regreasing have to be shortened.

Description

Natural-coloured, squeeze-stable, adhesive lithium-complex-soap lubricating grease on the basis of thermo- and oxidation stable mineral oil. Special EP additives provide a high pressure absorption capacity and good wear protection. Neff Grease 2 is water resistant and shows good corrosion protection characteristics.

Classification / Specification

NEFF Grease 2

Lubricating grease KP 2 P-30 according to DIN 51 502

ISO-L-XCEEB 2 in accordance with ISO 6743-9

Mercedes-Benz-sheet 265.1

MAN 284 Li-H 2 high temperature grease

Volvo STD 1277,18 / 1277,2

Safety and Environment

Lubricants must not enter the sewage system, soil or ground water. Used lubricants and empty containers must be disposed of in compliance with local requirements and environmental standards.

For further information about safety and health, please see our Material Safety Data Sheet.

Characteristics	Test method	Unit	NEFF Grease 2
NLGI class	DIN 51 818		2
Worked penetration	DIN ISO 2137	0,1mm	265-295
Thickener			lithium complex
Drop point	DIN ISO 2176	°C	>260
Temperature range (permanent lubrication)		°C	-30 bis +150 short term+200
Base oil viscosity at 40 °C	DIN 51 562	mm ² /s	approx. 170
Four-ball test welding load	DIN 51 350-4	N	2600
Behaviour towards water	DIN 51 807/1		1-90
Corrosion protection	DIN 51 802	Korr.grad	0

The technical data represents average values and is subject to normal production and raw material fluctuations. A binding legal validity cannot be construed from this data. The right to data discrepancies as a result of product and process changes or further developments remains reserved and such can occur without prior information. Variations in color may occur and, in general, do not constitute a product defect.