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Technical Data Sheet HOCHTEMPERATUR-LANGZEITACHSENFETT 2B

Product information

Description:

High temperature long duration axle grease is a blue water-resistant, work-, corrosion- and oxidation stable lithium complex soap grease. The product offers a good wear protection as well as pressure absorption.

The grease can be used for the lubrication of mechanically heavy loaded roller and sliding bearings, e. g. wheel hubs and disconnecting bearings of couplings.

The recommended temperature range for **Hochtemperatur-Langzeitachsenfett 2B** is - 30°C to + 150°C.

Characteristics:

1. General			
Designation		KP 2 N-30	DIN 51 502
Designation		ISO-L-XCDHB2	ISO/DIS 6743-9
Colour/Appearance		blue	
NLGI-class		2	DIN 51 818
Operating temperature range	°C	-30 up to +150	
2. Composition			
Base oil viscosity/40°C	mm ² /s	220	DIN 51 562
Thickening agent		lithium complex soap	
Water content	%	< 0,2	DIN 51 777/T1
3. Kennzahlen			
Drop point	°C	>220	DIN ISO 2176
Worked penetration/0.1mm 60 double strokes 60 000 double strokes		275 290	DIN ISO 2137
Water resistance		evaluation grade 1	DIN 51 807/T1
Corrosion protection behaviour (EMCOR-Test)		0/0	DIN 51 802
Oxidation stability 100°C/100h	bar	0,2	DIN 51 808
VKA welding load	N	3000	DIN 51 350/T4

Health protection:

With the use of lubricants it is necessary to consider the general rules of employment protection.

For more information please see the material safety data sheet.