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**Technical Data Sheet HOCHTEMPERATUR-LANGZEITACHSENFETT 2B  
 For PAT60, PAT 100 and K60**

**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.

**Nominal values:**

<b>1. General</b>			
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	
<b>2. Composition</b>			
Base oil viscosity/40°C	mm <sup>2</sup> /s	220	DIN 51 562
Thickening agent		lithium complex soap	
Water content	%	< 0,2	DIN 51 777/T1
<b>3. Kennzahlen</b>			
Drop point	°C	>220	DIN ISO 2176
Worked penetration/0.1mm 60 double strokes 60 000 double strokes		275 290	DIN ISO 2137
Flow pressure at -35°C	hPa	1025	DIN 51 805
Oil separation	%	2,7	DIN 51 817
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