



## SPECIAL GREASES

# ADDINOL LONGLIFE GREASE HP 2

### PRODUCT DESCRIPTION

ADDINOL Longlife Grease HP 2 is an aging-resistant grease based on a lithium-calcium soap and mineral oil. The product contains EP additives.

Service temperature: -25°C to +140°C

### APPLICATION

- Particularly suitable for long-term lubrication of highly loaded roller and sliding bearings at slow and medium rotational speeds.
- Particularly suitable for long-term lubrication under high humidity and direct water contact.

### SPECIFICATION

According to DIN 51502:

- KP 2 N-20

In compliance with NLGI grade 2.

### DELIVERY

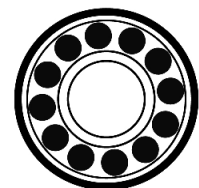
Delivery in 400g cartridges, 1kg cans, 25kg hobbocks, 50kg hobbocks and 180kg drums.

### CHARACTERISTICS

- Long re-lubrication intervals
- Water resistant
- Outstanding long-term lubrication
- Reliable reduction friction and wear
- Good corrosion protection
- Contain EP-additives
- Compatible with non-ferrous metals

### ADVANTAGES AND BENEFITS

- Longer operating time of the lubricant
- Use under high ambient humidity and water contact
- Longer operating time of the lubricant
- High lifetime of friction pairings
- Long lifetime of the machine parts
- Increased mechanical load capacity
- Extended application possibilities





# ADDINOL LONGLIFE GREASE HP 2

## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Longlife Grease HP 2	Method acc. to
Colour			light yellow	visual
Thickener			Lithium-Calcium-soap	
DIN tagging			KP 2 N-20	DIN 51502
NLGI grade			2	DIN 51818
Worked penetration	60 DS	0.1 mm	265 - 295	DIN ISO 2137
Service temperature			-25 up to +140	
Drop point			> 170	DIN ISO 2176
Behaviour against water	3h, 90°C		0-90	DIN 51807
Copper corrosion	24h, 130°C	corr.-level	1	DIN 51811
Steel corrosion (EMCOR)			0 and 1	DIN 51802
VKA welding load			3400	DIN 51350-4

## BASE OIL

Type			Mineral oil	
Viscosity	40°C	mm <sup>2</sup> /s	400	DIN 51562
	100°C	mm <sup>2</sup> /s	25	

## ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.