



LUBRICATING GREASES

ADDINOL WEAR PROTECT SDE 2

PRODUCT DESCRIPTION

ADDINOL Wear Protect SDE 2 is a semi-synthetic grease for high loads. Due to its thickening with a special calcium soap, the product possesses an excellent stability under exposure of high humidity, water as well as salt water.

ADDINOL Wear Protect SDE 2 shows a high load carrying capacity, an excellent corrosion protection and an exceptionally good adherence.

Temperature range from -30°C to +120°C.

APPLICATION

- Excellent suitable for lubrication of bearings and gears under high shock loads and vibrations as well.
- Suitable for long-term lubrication of heavy machinery and equipment used in agriculture, construction and forestry.

CHARACTERISTICS

- High load carrying capacity
- High oxidation stability
- High water resistance

SPECIFICATIONS

According to DIN 51502:

- KP2K-30

According to ISO 6743-3:

- ISO-L-XCBHB2

In compliance with NLGI class 2.

DELIVERY

Delivery preferable in 400g and 500g cartridges, 5kg and 15kg buckets as well as 25kg and 50kg hobboscks.

ADVANTAGES AND BENEFITS

- Applicable under highest loads
- Long service life
- Applicable in areas with high humidity





ADDINOL WEAR PROTECT SDE 2

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Wear Protect SDE 2	Method acc. to
Colour			green fluorescent	visual
Thickener			special calcium soap	
NLGI class			2	DIN 51 818
Tagging according to DIN			KP2K-30	DIN 51 502
Temperature range		°C	-30 to +120	
Drop point		°C	ca. 150	DIN ISO 2176
Worked penetration	60 DH	0.1 mm	265 - 295	DIN ISO 2137
Speed factor	n · d _m	mm/min	150,000	
SKF Emtor test			0 / 0	DIN 51 802
Copper corrosion	24h / 120°C		1-120	DIN 51 811
Behaviour against water	3h / 90°C		0-90	DIN 51 807-1
VKA welding load		N	2400	DIN 51 350
FAG FE9 test	at 130°C		F ₅₀ = 102 h	DIN 51 821-2-A

Base oil

Type			semi-synthetic	
Viscosity	at 40°C	mm ² /s	800	DIN 51 562
	at 100°C	mm ² /s	66	

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.