



SPECIAL GREASES

ADDINOL ECOSYNTH SUPER 2 LE

PRODUCT DESCRIPTION

ADDINOL Ecosynth Super 2 LE is a grease based on lithium soap and a biodegradable synthetic ester oil. This product contains EP additives, has a high pressure absorption capacity and good corrosion protection properties as well.

Service temperature: -35°C up to +120°C.

APPLICATION

- Excellent suited for lubrication of roller and plain bearings under high loads and shock loads as well.
- Very suitable for use at loss lubrication points, where excess grease and/or displaced grease can enter the environment.
- Universal application in industrial sector for construction machines, tool machines, paper machines, machines in textile and clothing industry, stone ware industry, etc.

NOTE

Due to its quick biodegradability, the product has to be stored air-tight and closed.

SPECIFICATIONS

Tagging according to DIN 51502:

- KPE2K-30

In compliance with NLGI grade 2.

Fulfills requirements according to:

- MAN 283 Li-P 2-B

BIODEGRADABILITY

- Acc. to OECD 301 B: 78 wt%

DELIVERY

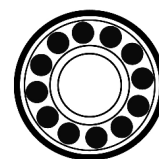
Delivery preferably in 25kg hobbocks.

CHARACTERISTICS

- Reliable corrosion protection
- Very easily biodegradable
- Very good adhesion
- Water resistance
- Excellent wear protection

ADVANTAGES AND BENEFITS

- Maximum protection of the lubrication points
- Environmentally friendly
- Prevention of dripping caused by vibrations
- Also usable in humid and wet environments
- Long lifetime of the components





ADDINOL ECOSYNTH SUPER 2 LE

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Ecosynth Super 2 LE	Method acc. to
Colour			beige	visual
Thickener			Lithium soap	
DIN tagging			KPE2K-30	DIN 51502
NLGI grade			2	DIN 51818
Worked penetration	60 DS	0.1 mm	265 - 295	DIN ISO 2137
Service temperature			-35 up to +120	
Drop point			> 180	DIN ISO 2176
VKA welding load			2800	DIN 51350
Water resistance	90°C	rating	1-90	DIN 51807-1
Steel corrosion (EMCOR)			0	DIN 51802
Copper corrosion			1	DIN 51811

BASE OIL				
Type			Synthetic ester	
Viscosity	40°C	mm ² /s	100	DIN 51562-1

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.