



## LUBRICATING GREASES

# ADDINOL ADDITEMP BG 1

### PRODUCT DESCRIPTION

ADDINOL Additemp BG 1 is a graphite-containing bentonite grease based on mineral oil. The product is very adhesive, has a high-pressure absorption capacity and good water resistance.

Service temperature: -15°C up to +160°C.

### SPECIFICATIONS

Tagging according to DIN 51502:

- OGPF 1 P-10

In compliance with NLGI grade 1.

### APPLICATION

- Suitable for lubrication of sliding surfaces in the area of mixed friction.
- Excellent suitable for lubrication of slide rails, slideways and open gear drives, even at high operating temperatures.

### DELIVERY

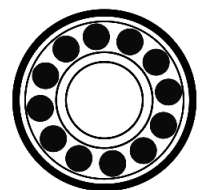
Delivery of ADDINOL Additemp BG 1 in 18kg hobbocks.

### CHARACTERISTICS

- Excellent water resistance
- Wide service temperature range
- High oxidation stability
- Graphite containing

### ADVANTAGES AND BENEFITS

- **Reliable lubrication under environmental conditions**
- **Versatile application in industry**
- **Excellent aging stability**
- **Good emergency running characteristics, even under difficult operating conditions**





# ADDINOL ADDITEMP BG 1

## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Additemp BG 1	Method acc. to
Colour			black	visual
Thickener			Bentonite	
Solid Lubricant			Graphite	
NLGI grade			1	DIN 51818
DIN tagging			OGPF 1 P-10	DIN 51502
Service temperature		°C	-15 up to +160	
Drop point		°C	non dripping	DIN ISO 2176
Worked penetration	60 DS	0.1 mm	310 - 340	DIN ISO 2137
Water resistance	3h / 90°C	rating	0-90	DIN 51807-1

### Base oil

Type			Mineral oil	
Viscosity	40°C	mm <sup>2</sup> /s	ca. 500	DIN 51562

## 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.