

## CEPLATTYN BL

**Graphite-containing adhesive lubricant for the lubrication of gears, especially in wind power plants, for sliding tracks and chains**

### Performance Features

- temperature range: -20 / +150 °C
- very good adhesion
- high thermal and mechanical stability
- protects against corrosion
- water-resistant
- protects against wear



Open Gears



toothed racks



wire ropes



sliding surfaces



corrosion protection

### Description

CEPLATTYN BL is based on a high-viscosity mineral oil with aluminium complex soap. Apart from adhesion additives the product contains graphite as solid lubricant.

### Field of application

CEPLATTYN BL serves as lubricant for machines or machine parts operating under difficult conditions, e.g. gears, sliding tracks, chains, worm gears, and wire ropes, or for machine parts subjected to considerable temperature fluctuations and environmental influences. CEPLATTYN BL is especially used for the lubrication of gear tooth systems of azimuth and pitch gears in wind power plants.

### Method of application

CEPLATTYN BL can be applied manually or using suitable central lubrication systems. Prior to the initial lubrication

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a cleaning of the machine parts is recommended.

## Technical Data: CEPLATTYN BL

<u>Characteristics</u>	<u>Value</u>	<u>Unit</u>	<u>Test Method</u>
Reference	OGPF2P-20		DIN 51502
Colour	black		
Temperature range	-20 / +150	° C	LLS 134
Dry lubricating film up to	+250	° C	LLS 134
Base oil	min		
Thickener	Al-X		
Solid lubricants	C		
Base oil viscosity [40°C]	500	mm <sup>2</sup> /s	DIN 51562-1
NLGI grade	2		DIN 51818
Dropping point	260	° C	DIN ISO 2176
Four Ball Test welding load	3200/3400	N	DIN 51350-4

LLS = LUBRITECH Laboratory Specification  
Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us!  
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