

## Product Information

## CEPLATTYN® BL WHITE

### Description

CEPLATTYN BL WHITE is based on a high-viscosity, semi-synthetic oil with aluminium complex soap. Apart from adhesion additives the product contains light, reactive solid lubricants.

### Field of application

CEPLATTYN BL WHITE 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 WHITE is especially used for the lubrication of gear tooth systems of azimuth and pitch gears in wind power plants.

### Method of application

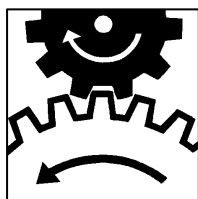
CEPLATTYN BL WHITE can be applied manually or using suitable central lubrication systems.

Prior to the initial lubrication it is recommended to clean the machine parts.

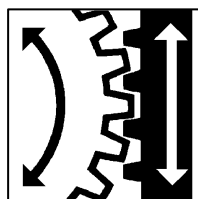
\*Please consult the respective manufacturer if CEPLATTYN BL WHITE is to be used in central lubrication systems.

### Adhesive lubricant with reactive solid lubricants

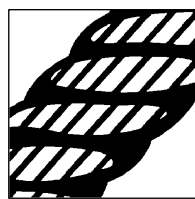
- **temperature range:**  
**-40 / +160 °C**  
**short term up to + 180 °C**
- **pumpable to -30 °C\***
- **very good adhesion**
- **high thermal and mechanical stability**
- **protects against corrosion**
- **good water resistance**
- **optimum wear protection**



Open Gears



gear racks



wire ropes

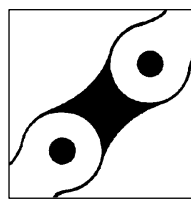
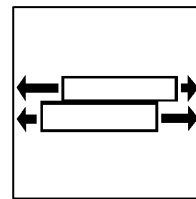
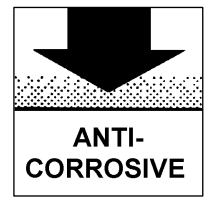


plate link chains



sliding surfaces



**ANTI-CORROSIVE**

corrosion protection

2013-12-09/KH/KS

PI-No.: 1 - 3429

## Technical Data

## CEPLATTYN BL WHITE

<b>Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test</b>
Reference	OGPF1-2P-30		DIN 51502
Colour	white		
Temperature range	-40 / +160	° C	LLS 134
short term up to	+180	° C	
Minimum Temperature for use in lubrication systems	-30	° C	
Base oil	semi-synthetic		
Thickener	Al-X		
Solid lubricants	combination		
Base oil viscosity [40°C]	300	mm <sup>2</sup> /s	DIN 51562-1
NLGI-grade	1-2		DIN 51818
Dropping point	220	° C	DIN ISO 2176
Four Ball Test welding load	>3000	N	DIN 51350-4
TIMKEN OK-load	45	lbs	ASTM D 2509
FZG A/2,8/50 - damage load step	>12		DIN ISO 14635-3 [LLS]
Specific wear	<0.2	mg/kWh	DIN 51354

LLS = LUBRITECH LABORATORY SPECIFICATION

**Package size:** on request

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!  
 E-Mail: [info@fuchs-lubritech.de](mailto:info@fuchs-lubritech.de)