

Product Information

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CEPLATTYN R-VGP

VGP-compliant lubricant for the lubrication of wire ropes

Performance Features

- temperature range: -30 / +70°C
- very good wear protection
- reliably prevents rope corrosion
- very good water resistance
- biodegradable
- meets VGP/EAL requirements
- Ecolabel, Contract DE/027/288, Packaging units: 1kg, 5kg, 25kg, 190kg
- DB Mat.-Nr.: 996020



eco-friendly



wire ropes



corrosion
protection



Ecolabel

Description

CEPLATTYN R-VGP was especially developed to meet the requirements of the US Environmental Protection Agency for Environmentally Acceptable Lubricants (EAL) and thus comply with the Vessel General Permit (VGP). CEPLATTYN R-VGP is a black grease with special solid lubricants and highly effective anti-corrosion and anti-wear additives. CEPLATTYN R-VGP shows an excellent adhesion even on wet surfaces and is resistant to fresh and salt water.

Field of application

CEPLATTYN R-VGP is intended for the lubrication of wire ropes, sliding guides, driving units, and open gears, e.g. in lifting systems, environmentally sensitive areas, such as harbours, ships, water locks, etc. In addition to that CEPLATTYN R-VGP is suitable for the lubrication of screw couplings and buffer plates of rail vehicles.

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Method of application

CEPLATTYN R-VGP is applied manually by brush or glove or via suitable rope lubricators. CEPLATTYN R-VGP is pumpable in central lubrication systems.

Technical Data: CEPLATTYN R-VGP

Characteristics	Value	Unit	Test Method
Color	black		
Minimum Temperature for use in lubrication systems	-30	° C	
Base oil	native		
Thickener	Ca		
Corrosion protection properties			DIN EN ISO 9227
Salt spray test, [5% NaCl, 35°C, 1.0338]	>500	h	
NLGI grade	1		DIN 51818
Dropping point	130	° C	IP 396
EMCOR [3% NaCl]	0/0	rating	DIN 51802
Biodegradability	>80% / 28 days	%	OECD 301 B

LV = 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. Please be aware that our products must not be used for applications in nuclear primary circuits or on-board aerospace systems. 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 LUBRICANTS GERMANY provides service and individual advice. Please contact us!

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