

## HIGHTEC GREASEGUARD CX EP 2

HIGHTEC GREASEGUARD CX EP 2 is a high-quality, water-resistant, universal calcium-complex grease with high pressure-absorption capacity and good ageing resistance.

### Description

HIGHTEC GREASEGUARD CX EP 2 is a water-resistant, universal lubricating grease on the basis of selected mineral oils and calcium-complex soap. HIGHTEC GREASEGUARD CX EP 2 is characterised by a broad temperature range and a low oil separation.

HIGHTEC GREASEGUARD CX EP 2 contains additives for the improvement of corrosion- and oxidation behaviour, wear protection and load-bearing capacity.

### Application

HIGHTEC GREASEGUARD CX EP 2 is a specially developed, water-resistant universal lubricating grease for the lubrication of rolling- and plain bearings at elevated temperatures and pressure loads for a broad range in industry.

### Equivalent quality in accordance with EU-law as per

- DIN 51 502/51 825: KP 2 N-30
- T[°C]: -30 ... +140
- T[°F]: -22 ... +284

### Advantages

- universal application range
- very good water resistance
- very low oil separation
- high ageing resistance
- high pressure-absorption capacity
- good corrosion protection
- easy to handle in central lubrication systems

### Notes

- The minimum storage period under proper storage in dry rooms without direct sunlight at temperatures between 10 and 30 °C and original closed containers is 24 months. For information on health-, safety- and environmental issues a safety data sheet can be requested. Minimal oil separation is a result of the properties of the product and is harmless. To a certain extent they are desirable in order to guarantee the lubrication and do not indicate a poor quality of the product. The separated oil can again be homogeneously incorporated by folding it in over a large area.



## Typical characteristics

Property	Method	Unit	Value
Corrosion effect on copper	DIN 51 811	Grad	1-100
Color		visual	braun
Classification	DIN 51 502	-	KP 2 N-30
NLGI-class	DIN 51 818	-	2
Worked penetration	DIN ISO 2137	0,1 mm	265-295
Dropping point	DIN ISO 2176	°C	>250
Usage temperature		°F	-22 bis +284
Thickener type	-	-	Calciumkomplex
VKA welding force	DIN 51 350/4	N	2600
Corrosion protection	DIN 51 802	Korrosionsgrad	0-0
Resistance to water	DIN 51 807/1	-	1-90
Grundölviskosität, 40 °C	ASTM D-7042	mm <sup>2</sup> /s	115
Oil separation 18h at 40 °C	DIN 51 817	%	<1,0
Oil separation, 7d/40°C	DIN 51 817	%	<3,0

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply ([www.rowe-oil.com](http://www.rowe-oil.com)).

