

## HIGHTEC GREASEGUARD CLS 00/000

Premium, semi-fluid grease based on lithium soap with corrosion protection and extreme pressure additives. Suitable for use in central lubrication systems with long cable paths and in commercial vehicles.

### Description

HIGHTEC GREASEGUARD CLS 00/000 is a semi-fluid grease produced using selected base oils and lithium-based thickeners with good corrosion protection and chemically-acting EP additives.

### Application

HIGHTEC GREASEGUARD CLS 00/000 is used as a semi-fluid grease to lubricate industrial systems, even in the open, and commercial vehicles. Due to its good flowability, all areas are supplied with fresh grease, even in the case of long cable paths and at low temperatures.

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

- DIN 51 502/51 826: GP 00/000 K-50
- T[°C]: -50 ... +120
- T[°F]: -58 ... +248

### This product is also recommended when the following filling instructions are required

- MB 264.0
- MAN 283 Li-P00
- Willy Vogel
- Lincoln
- Tecalemit

### Advantages

- Operating temperature range from -50°C to +120°C
- Very good flowability
- Good wear protection properties
- Good resistance to oxidation
- Increased pressure absorption capacity
- Good corrosion protection
- Good resistance to water

### Notes

- If stored appropriately in originally sealed containers in a dry place, away from direct sunlight and at temperatures between 10°C and 30°C, the minimum storage period is 24 months.
- A safety data sheet is available upon request for information on health, safety and environmental aspects. A little oil separation is caused by the product's attributes and harmless.
- It is desirable to a certain extent to ensure lubrication, and no indication of inferior product quality. The separated oil can be incorporated again homogeneously by folding it in comprehensively.



## Typical characteristics

Property	Method	Unit	Value
Corrosion effect on copper	DIN 51 811	Grad	1-100
Color		visual	grün / green
Classification	ISO 6743-9	-	ISO-L-X-ECEB00/000
NLGI-class	DIN 51 818	-	00/000
Worked penetration	DIN ISO 2137	0,1 mm	400 - 460
Dropping point	DIN ISO 2176	°C	> 160
Usage temperature		°F	-58 bis +248
Thickener type	-	-	Lithium
VKA welding force	DIN 51 350/4	N	2000
Resistance to water	DIN 51 807/1	-	1-90
Grundölviskosität, 40 °C	ASTM D-7042	mm <sup>2</sup> /s	45

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)).

