

## HIGHTEC GREASEGUARD EP 0

High-quality, natural-coloured, lithium saponified, multi-purpose lubricating grease, with high-pressure additives for gear lubrication. Thanks to its semi-liquid consistency, it is particularly suitable for use in central lubrication systems.

### Description

HIGHTEC GREASEGUARD EP 0 is a heavy-duty, semi-fluid universal lubricating grease, made from selected base oils and lithium thickener, with chemically active EP additives and very good corrosion and wear protection.

### Application

HIGHTEC GREASEGUARD EP 0 is a specially developed high-pressure grease for lubricating closed gears. Thanks to its semi-liquid consistency, the HIGHTEC GREASEGUARD EP 0 is ideally suited for industrial systems with long routings and for central lubrication systems on commercial vehicles, construction and agricultural machinery, in addition to other applications where good low-temperature performance and pumpability are required.

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

- DIN 51 502/51 826: GP 0 K-30
- T[°C]: -35 ... +120
- T[°F]: -31 ... +248

### Advantages

- very good flowability
- good wear protection properties
- good oxidation stability
- increased pressure absorption capacity
- good corrosion protection
- good water resistance

### Notes

- The minimum storage period is 24 months, when stored properly in dry rooms without direct sunlight at temperatures between 10 °C and 30 °C and in original sealed containers. A safety data sheet can be requested for information on health, safety and environmental aspects. Minor oil separation is the result of the product properties and is harmless. The separation is desirable to a certain extent, so as to ensure lubrication and does not indicate poor product quality. The separation can be homogeneously incorporated once again by means of large-surface folding in.



## Typical characteristics

Property	Method	Unit	Value
Corrosion effect on copper	DIN 51 811	Grad	1-100
Color		visual	braun/natur
Classification	ISO 6743-9	-	ISO-L-X-CCEB0
Worked penetration	DIN ISO 2137	0,1 mm	355 - 385
Dropping point	DIN ISO 2176	°C	> 180
Usage temperature		°F	-31 bis +248
Thickener type	-	-	Lithium
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	120

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)).

