

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.

The quality of this product is equivalent to EU regulations

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

Benefits

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

Notices

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
Classification	DIN 51 502	-	GP 0 K-30
	ISO 6743-9	-	ISO-L-X-CCEB0
NLGI-class	DIN 51 818	-	0
Thickener type	-	-	Lithium
Color	visuell	-	braun/natur
Base oil viscosity at 40 ° C	ASTM D-7042	mm ² /s	120
Worked penetration	DIN ISO 2137	0,1 mm	355 - 385
Dropping point	DIN ISO 2176	°C	> 180
VKA welding force	DIN 51 350-4	N	2600
Corrosion protection (Emcor)	DIN 51 802	Korr.-Grad	0-0
Corrosion effect on copper	DIN 51 811	Korr.-Grad	1-100
Resistance to water	DIN 51 807-1	Bew.-Stufe	1-90
Usage temperature	-	°C	-35 bis +120
Usage temperature	-	°F	-31 bis +248
	-	-	Mineralisch / mineral based

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe-oil.com).

