

HIGHTEC GREASEGUARD FLIESSFETT 00

Description

Mineral oil-based, high-quality, ageing-resistant fluid grease based on lithium soaps with superior corrosion protection and wear-reducing high-pressure additives; NLGI 00. Recommended for use in central lubrication systems. Application temperature range from -35 °C to +140 °C.

Specifications

- DIN 51 502/51 826: GP 00 K-35
- T[°C]: -35 ... +140
- T[°F]: -31 ... +284

ROWE recommendations

- DTFR 33B100 (ex. MB 264.0)
- MAN 283 Li-P00
- Willy Vogel
- Lincoln
- Tecalemit



Typical characteristics

Property	Method	Unit	Value
Corrosion effect on copper	DIN 51 811	Grad	1-100
Color		visual	braun / brown
Classification	DIN 51 502	-	GP00K-35
NLGI-class	DIN 51 818	-	00
Worked penetration	DIN ISO 2137	0,1 mm	400 - 430
Dropping point	DIN ISO 2176	°C	> 220
Usage temperature		°F	-31 bis 284
Thickener type	-	-	Lithium
VKA welding force	DIN 51 350/4	N	2400
Resistance to water	DIN 51 807/1	-	1-90
Base oil viscosity, 40 ° C	ASTM D-7042	mm²/s	150
Flow pressure at -30	DIN 51 805-2	hPa	675
Base oil viscosity, 100 °C	ASTM D-7042	mm²/s	15

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).

ROWE MINERALÖLWERK GMBH
Langgewann 101, D-67547 Worms



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