ELKALUB
Hochleistungs-Schmierstoffe
High Performance Lubricants

H1 Grease for low temperatures GLS 991

These data are released in good faith and express our knowledge as of today. We reserve the right to modify and/or supplement them.

Produkt-Beratung: +49 7454 9652 0 | Mo – Fr 09 – 16 Uhr

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KPFHC1N-40
ELKALUB GLS 991 is a fully synthetic low-temperature grease. Its high-quality PAO base oil and low viscosity are key to its successful performance in cold environments. Thanks to its solid thickener, ELKALUB GLS 991 is ideally suited for lubrication of sliding movements, such as pneumatic cylinders, valves, gates, taps, spindles, and guides. Gear lubrication with metal-metal or metal-plastic contact is also a preferred application. The grease can also be used as a cold-temperature assembly grease, provided material compatibility is observed (e.g., not EPDM). Its NSF H1 registration permits its use in the food industry and other hygiene-sensitive areas.
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Base oil

poly-alpha-olefin

Thickener

inorganic, solid lubricant

Operating temperature

-40 °C bis 140 °C

Viscosity Base oil

46 mm^2/s

NLGI class

1-sehr-weich

Functionality

- low-temperature
- food contact

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Suitable for

- roller bearing
- slide bearing
- assembly grease / fittings / o-rings
- pneumatics
- valves

Packaging

- 250 g tube
- 400 g cartridge
- 5 kg bucket
- 18 kg hobbock
- 50 kg hobbock

Industry

- food industry
- beverage industry
- pharmaceutical and medical technology
- bearing manufacturer

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