



KPFHC1N-40

High speed grease GLS 961/N1

ELKALUB GLS 961/N1 is a polyurea thickened high speed grease.

The combination of a fully synthetic base oil (polyalphaolefin) with low base oil viscosity and a stable polyurea thickener allows speed values of > 2 million [mm/min].

A typical area of application for **ELKALUB GLS 961/N1** are therefore miniature ball bearings and gears as well as spindle bearings in CNC machines.

The synthetic oil base, the low base oil viscosity and the soft consistency allow **ELKALUB GLS 961/N1** to be used even at temperatures well below freezing. At high temperatures, the high-quality base oil guarantees very good resistance to oxidation and aging.

This is a special product which can be produced individually for you on request. Smaller quantities can apply. Please just talk to us.

BASE OIL Poly-alpha-olefin

THICKENER polyurea

VISCOSITY 48 mm²/s

OPERATING TEMPERATURE -40 °C bis 160 °C

NLGI CLASS 1

FIELD OF USE

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

ELKALUB Hochleistungs-Schmierstoffe | Chemie-Technik GmbH

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- roller bearing

BUSINESS

- Pharma & Medicine
- bearing manufacturer

FUNCTIONALITY

- Low-temperature grease
- Spindle bearing grease

PACKING

- 400 g cartridge
 - 5 kg bucket
 - 18 kg hobbock
 - 150 kg barrel
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