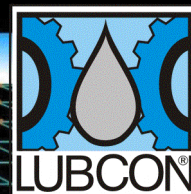


We have the solution...

...the future has a name



## Technical Information

## LUBRICANT CONSULT GMBH

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### THERMOPLEX ALN 1002

Issued: 26.08.2008

K HC P 2 N -40

LUBCON Special Grease

**THERMOPLEX ALN 1002** is a synthetic special grease for high temperatures based on synthetic hydrocarbons with a special thickener of high metal affinity.

#### Quality Features

- high thermal and oxidation stability
- high load factor
- very good wear protection
- high service life and wide temperature range
- optimum lubricating effect at low friction values

#### Technical Data

Colour/appearance

Temperature range

Thickener

Base oil

Base oil viscosity at 40 °C, DIN EN ISO 3104

Dropping point DIN ISO 2176

Working penetration DIN ISO 2137

Consistency class DIN 51818

Speed factor ( $n \times d_m$ )

#### THERMOPLEX ALN 1002

light coloured

-40 °C to + 140 °C

Aluminium special soap

SHC

100 mm<sup>2</sup>/s

>200 °C

265 – 295

2

700 000

#### Applications

**THERMOPLEX ALN 1002** is especially suitable for the lubrication of roller and plain bearings at average speed up to a speed factor of 700 000.

**THERMOPLEX ALN 1002** shows an optimal behaviour at oscillation and environmental influences like hot and cold water.

**THERMOPLEX ALN 1002** is perfect for the lubrication of linear guide systems and recirculating ball screws.

#### Original Packaging

6 x 1 kg cans, 20 x 400 g cartridges, 25 kg hobbocks