

We have the solution...

...the future has a name



Technical Information

LUBRICANT CONSULT GMBH

Gutenbergstraße 13 · 63477 Maintal · Germany · Telefon: +49-61 09 - 76 50-0 · Fax: +49-61 09 - 76 50-51 · Internet: www.lubcon.com

TURMOPOLOIL 1000 HT

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LUBCON Special Oil

TURMOPOLOIL 1000 HT is a synthetic high performance oil. It is used as heat transmission oil and as gear oil in all industrial areas

Quality Features

- longer oil lubrication intervals in comparison to mineral oil
- high load factor
- excellent thermal stability
- high wear protection by low coefficient of friction
- increased gear lifetime
- not miscible with mineral oils

Technical Data

Color

clear, transparent

Temperature range
in indirect heating (heat transmission oil)

-20 °C to +200 °C
up to +225 °C

Density at +20 °C

1,049 g/cm³

Viscosity DIN EN ISO 3104

at +40 °C
at +100 °C

1050 mm²/s
190 mm²/s

Flash Point DIN EN ISO 2592

> +250 °C

Pourpoint DIN ISO 3016

appr. -35 °C

FZG-test scuffing load stage DIN 51354 A/8,3/90

> 12

Application

Worm gears, worm gear motors, toothed gears under extreme loads.

Original Packaging

20 kg cans, 60 kg drum, 200 kg drum (not returnable)

The products are subject to severe controls of manufacture and comply in full with the specifications set forth by our company. Due to the multitude of different influencing factors, we cannot assume any warranty for the successful application in each individual case. Therefore, we recommend to perform field tests. We strictly refuse any liability.