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...the future has a name



Technical Information

LUBRICANT CONSULT GMBH

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TURMOGREASE NBI 300

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LUBCON-High Temperature Grease

LUBCON-High-Temperature Grease TURMOGREASE NBI 300 is a fully synthetic lubricant to be used at highest temperatures.

By using a special thickener the heat resistance of the synthese oils can be fully utilized and also under humid conditions a sufficient corrosion protection can be ensured.

TURMOGREASE NBI 300 will be used for lubrication of deep groove ball bearings, tapered roller bearings and self-aligning ball bearings under different speed and load conditions.

TECHNICAL DATA

TURMOGREASE NBI 300

| | |
|---|---------------------------|
| Appearance | beige |
| Temperature range short time | -40 to +180 °C +200 °C |
| Density at 20 °C (g/ml) | 0,97 |
| Consistency class DIN 51818 | 2 |
| Worked penetration DIN ISO 2137 | 265 - 295 |
| Drop point DIN ISO 2176 | > 250 °C |
| Corrosion protection (Emcor) DIN 51802 | 0 - 0 |
| Water resistance DIN 51807 T2 | 1 - 80 |
| Four-ball test-valueVKA-value (N) DIN 51350 | 2400 / 2600 |
| FE9-Test DIN 51821 B/1,5/6000-180 F ₅₀ | >300 h |
| Speed factor (d _m x n) | 750 000 |
| Base oil | Ester |
| Thickener | Polyurea |
| Base oil viscosity DIN 51562 at 40 °C | 100 mm ² /s |
| at 100 °C | 14 mm ² /s |

Applications

TURMOGREASE NBI 300 will be used at a high temperature range, e.g. at fan bearings, wheel bearings, chain reversing wheels, calender roller bearings.

It is especially qualified for lubrication of clip chains and adjusting spindles in the textile finishing machines

ORIGINAL PACKING

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

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.