

We have the solution...

...the future has a name



Technical Information

LUBRICANT CONSULT GMBH

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TURMOGEARGREASE E 00

TURMOGEARGREASE E 00 consists of a mixture of additives with an abrasive effect and graphite in mineral oil. The semi-fluid consistency allows easy spraying of the running-in lubricant and ensures a good distribution over the tooth flanks. Large gear drives of cement or ball mills, rotary kilns with an open girth gear made by Krupp-Polysius, KHD, F.L. Smidth, Fuller etc. are subject to a running-in process with E 00 before starting operation or when severely damaged; the duration of the running-in process is recommended by a Lubcon engineer. Subsequently, the operational lubricant B 0 will be applied to ensure reliable lubrication.

TECHNICAL DATA

TURMOGEARGREASE E 00

Temperature range	-10°C to +140°C
Thermal stability of lubricating film	>250°C
Viscosity of base oil DIN 51562 40°C	480 mm ² /s
Dropping point DIN ISO 2176	none
Consistency class DIN 51818	00
Flow pressure at -20°C DIN 51805	>250 hPa
VKA-welding load DIN 51350	>8000 N
Timken admissible load (lbs) ASTM-D-2509	>42 lbs
FZG-A-2, 76-50/DIN 51354 Scuffing load stage Special wear	> 12 < 0.5 mg/KWh

CONTAINER SIZES

5 kg hobbock / 25 kg hobbock / 50 kg drum / 180 kg drum

These technical data are based on average test results. Minor deviations may occur from case to case.

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 in each case. Therefore, we recommend to perform field tests. We strictly refuse any liability.