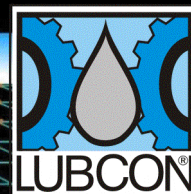


We have the solution...

...the future has a name



Technical Information

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TURMOGREASE HDC 2

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K P 2 N -30

LUBCON- Special Grease

TURMOGREASE HDC 2 is a calcium sulfonate complex soap grease based on mineral oil with an extraordinary resistance to water and media. Under constant water influence this grease is neither washed out nor softening. **TURMOGREASE HDC 2** shows it's excellent lubricating and corrosion protection capacities even under very high pressure due to the combination of thickeners and additives.

Quality Features

- optimum water resistance and work stability
- high load carrying capacity, best behaviour to high temperatures
- improved performance to friction and wear
- very good corrosion protection, high metal affinity

Technical Data

Colour / Structure

TURMOGREASE HDC 2

brown / smooth, homogeneous

Temperature range
short time

-30 °C up to +150 °C
up to +200 °C

Thickener

Calcium sulfonate complex soap

Base oil

mineral oil

Base oil viscosity DIN EN ISO 3104

at +40 °C
at +100 °C

410 mm²/s
26 mm²/s

Rest penetration DIN ISO 2137

288 ¹/₁₀ mm

Worked penetration after 60 double strokes

290 ¹/₁₀ mm

Worked penetration after 100 000 double strokes

302 ¹/₁₀ mm

Shell roller test ASTM D 1831 100 °C / 72 h

281 ¹/₁₀ mm

Drop point DIN ISO 2176

>300 °C

Corrosion protection (Emscor) DIN 51802

0 - 0

Water resistance DIN 51807 T2

1 - 80

Speed factor (n x d_m)

300 000

Oil separation DIN 51817

at 40 °C
at 100 °C

0,8 %
6,0 %

FE 8-test DIN 51819 2-31312.A.36048-3000/10-120

500 h achieved

FE 9-test DIN 51821 A/1,5/3000-150 °C F₁₀

142.74 h

FE 9-test DIN 51821 A/1,5/3000-150 °C F₅₀

166.13 h

Application Area

TURMOGREASE HDC 2 is specially suitable for rolling and sliding bearings under vibrations, shock and compressive stress, specially at increased bearing temperature and load, in conveyor chains, dryers, stone quarries, in high capacity excavators, in shredder machines, in raw material processing machines and fans. **TURMOGREASE HDC 2** is used as a roller and sliding grease for low and medium bearing speeds in the steel and mining industry.

Original Packaging

6 x 1 kg cans, 20 x 400 g cartridges, 25 kg hobbocks, 180 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 in each case. Therefore, we recommend to perform field tests. We strictly refuse any liability.