

We have the solution...

...the future has a name



Technical Information

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TURMOGREASE DSV 2 EP

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K P 2 N -30

LUBCON- Heavy duty grease

TURMOGREASE DSV 2 EP is a partly synthetic, special calcium soap grease with an extraordinary resistance to water and media. Even under constant water influence there is no washing out or softening of the grease.

TURMOGREASE DSV 2 EP shows its excellent lubricating and corrosion protection capacities under high pressure due to the combination of thickeners and additives.

Quality Features

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

Technical Data

Colour

brown

Structure

smooth, homogeneous

Temperature range
short time

-30 °C up to +150 °C
up to +200 °C

Base oil viscosity DIN EN ISO 3104 at +40 °C
at +100 °C

400 mm²/s
26 mm²/s

Rest penetration DIN ISO 2137

288 mm₁₀

Worked penetration after 60 double strokes

290 mm₁₀

Worked penetration after 100 000 double strokes

302 mm₁₀

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

281 mm₁₀

Dropping point DIN ISO 2176

>+300 °C

Corrosion protection (Emcor) DIN 51802

0 - 0

Water resistance DIN 51807 T2

1 - 80

Speed factor (n x d_m)

300 000

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

144 h

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

172 h

Application

TURMOGREASE DSV 2 EP 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 DSV 2 EP is used in the steel and mining industry as grease for rolling and sliding bearings for low and medium bearing speeds.

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.