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# PGR7

# POWER GREASE 7000

**HIGH PRESSURE GREASE**

- High pressure absorption capacity (7.000N)
- Contains PTFE
- High temperature range from -20 °C to +150°C
- Work stable based on lithium complex soap
- Provides waterproof protection
- Offers excellent protection against rust and corrosion
- Classification KPF 2 N-20 as per DIN 51 825
- Classification ISO-L-XBDHB 2 as per ISO/DIS 6743-9




## General Information

POWER GREASE 7000 is an extremely high quality lithium complex grease with a very good wear protection.
POWER GREASE 7000 is used for the lubrication of mechanical and thermal heavy loaded rolling and plain bearings.
Because of its excellent EP-charateristics
POWER GREASE 7000 is mainly used for equipement and devices where high bearing pressures are generated.
POWER GREASE 7000 reduces maintenance cost and gives a longer life to the lubricated parts.
POWER GREASE 7000 is your product for applications in high temperature range.

## Technical Information

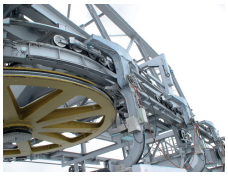
Physical state: paste
Color: light brown
Odor: characteristic
Flash point: > 230°C
Vapour pressure (at 20°C): < 0.1 hPa
Density (at 15°C): 1.1 g/cm³
Water solubility: practically insoluble
Thickening agent: Lithium complex soap
Dropping Point/ DIN ISO 2176: 240°C
Operating temperature range: -20°C - +150°C
NLGI-class / DIN 51 818: 2
Base oil viscosity/40°C / ASTM D 7042: 500 mm²/s
Water content / DIN 51 777/T1: < 0,2 %
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137: 280
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137: 310
Water resistance / DIN 51 807-1: Evaluation level 1
Flow pressure at -20°C / DIN 51 805: 1100 hPa
Oil separation / DIN 51 817: 2,0 %
Corrosion protection behaviour (EMCOR-test) / DIN 51 802: 0/0
Oxidation resistance 100°C/100h / DIN 51 808: 0.2 bar
VKA welding load / DIN 51 350/T4: 7000 N
Shelf life: 36 months, always keep the lid closed, store under shade away from direct heat.
Safety measures: consult the Safety Data Sheet.

## Application and Use

- POWER GREASE 7000 is recommended for use in: galvanizing- and automatic packaging equipment or steel - and rolling mills.
- the use of POWER GREASE 7000 extends the lubrication intervals which means lower grease consumption.
- Inventory is reduced with one superior quality, multi-porpose lubricant. Life of euqipment is increased and maintenance costs reduced.

| Article nr | Name | Content | Shelf Life | Catalog |
|---|---|---|---|---|
| T306006 | Power Grease 7000 400g | 400g | see imprint + 36 months | LUBRICANTS |
| T306106 | Power Grease 7000 LS 400g | 400g | see imprint + 36 months | LUBRICANTS |





## Notice

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