

STRUB HT PU 680

Water resistant high temperature grease

Art.-No. 30668

Description

STRUB HT PU 680 is a high-temperature lubricating grease with synergistically acting EP additives. It has excellent pressure absorption capacity and very good resistance to water under static or dynamic loads. Additional features are: Very good adhesion, very good corrosion protection, high oxidation stability, high aging resistance, increased pressure resistance < 350 bar, good sealing effect, resistance to aggressive media.

Application

In metallurgical iron rolling mills for high-temperature lubrication via central systems of

- Track roller bearings in continuous casting plants (slabs and billets, calibration segment roller bearings)
- Conveyor systems in continuous furnaces
- Annealing and drying furnaces
- Hot rolling mills of cardboard box factories
- Tar machines in road construction
- upper operating temperature with consumption lubrication up to +200°C (short-term up to +250°C)

Technical data

| | | |
|------------------------------------|------------------------|---------------------|
| Color | visual | brown/beige |
| Saponification | | Gel (Polyharnstoff) |
| Temperature application | °C | - 20 to +200 |
| Drop point DIN ISO 2176 | °C | > 240 |
| Fulling penetration NFT60-132 | 1/10 mm | 310 - 340 |
| Viscosity base oil at 100°C | mm ² /s | 28 |
| Lifetime 150°C (ASTM D 3336) | h | > 2000 |
| Water Wash Out 80°C ASTM D 1264 | % | < 4 |
| Shell 4 Ball 1 h 40 kg ASTM D 2266 | mm | < 0.5 |
| Flow pressure at - 20°C | Ø- change DIN 51805 | < 1400 mbar |

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 12 01 12

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