# TURMOPAST HTP 550 KEP

M P Si 1/2 U -40

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**TURMOPAST HTP 550 KEP** is a high temperature grease consisting of a solid lubricant combination and showing extremely stable properties thermally as well as chemically. Therefore abrasion and wear will be reduced.

### Special properties

- Excellent oxidation resistance
- High ageing resistance
- Reduces friction and wear
- Suitable for long-term lubrication

| Product Characteristics | Value | Dimension | Norm / Standard |
|---|---|---|---|
| Colour | light beige | | |
| Density at 20°C | 1,14 | g/cm³ | DIN 51757 |
| Operating temperature range | -40 to 260 | °C | |
| Upper operation temperature (temporary) | 300 | °C | |
| Thickener | PTFE | | |
| Base oil | Silicone oil | | |
| Kin. viscosity of the base oil at 25°C | 5000 | mm²/s | DIN EN ISO 3104 |
| Worked penetration | 290 - 310 | mm/10 | DIN ISO 2137 |
| Consistency class (NLGI) | 1 – 2 | | DIN 51818 |
| Dropping point | none | °C | DIN ISO 2176 |
| Resistance to water | 0 – 90 | | DIN 51807 |
| Corrosion protection ( SKF-Emcor) | 0 / 0 | | DIN 51802 |
| Speed factor of grease (n x dm) | 100 000 | mm/min | |

### Application

Roller bearings of baking machines, e.g. running rollers and bar rollers, roller bearings of printing, sheeting and embossing calenders.

Before use of **TURMOPAST HTP 550 KEP** please clean lubrication points very thoroughly in order to remove impurities such as oil, grease, anticorrosive agents etc.

### Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 180 kg drum

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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