



Date of issue: 29.04.2015

TURMOSYNTH 2000/2 is a solid, good adhesive special lubricant for the food and beverage industry.

TURMOSYNTH 2000/2 is NSF/H1 approved as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- Physiologically harmless
- Odourless and tasteless
- Neutral towards the foam of beer
- Resistant to desinfection solutions
- Stable to cold and hot water as well as water steam

| Product Characteristics | Value | Dimension | Norm / Standard |
|--|---------------------|-----------|-----------------|
| Colour | beige, transparent | | |
| Density at 20°C | 0,87 | g/cm³ | DIN 51757 |
| Operating temperature range | -20 to 120 | °C | |
| Thickener | inorganic thickener | | |
| Base oil | White oil | | |
| Kin. viscosity of the base oil at 40°C | 6000 | mm²/s | DIN EN ISO 3104 |
| Worked penetration | 265 – 295 | mm/10 | DIN ISO 2137 |
| Consistency class (NLGI) | 2 | | DIN 51818 |
| Dropping point | > 250 | °C | DIN ISO 2176 |
| Resistance to water | 0 – 90 | | DIN 51807 |

Application

Barrel feeding machines, rolling and sliding bearings with central lubrication, toothed gearings and worm gears in the food engineering.

Packaging units

 $25 \times 100 \text{ g}$ tubes, $20 \times 400 \text{ g}$ cartridges, $6 \times 1 \text{ kg}$ 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.