



# TURMOSYNTHGREASE AL 2502/00

OG P 00 K -20



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**TURMOSYNTHGREASE AL 2502/00** is a light coloured semi fluid gear grease for the food industry.

**TURMOSYNTHGREASE AL 2502/00** is NSF/H1 approved as lubricant for which an incidental contact with food technically cannot be avoided.

### Special properties

- Resistant to cold/hot water
- High load carrying capacity
- Good adhesive properties
- Safe lubrication in the temperature range
- Very good corrosion protection
- Excellent wear protection

Product Characteristics	Value	Dimension	Norm / Standard
Colour	colourless, transparent		
Density at 20°C	0,88	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-25 to 120	°C	
Thickener	Aluminium special soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	248	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	24	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	400 – 430	mm/10	DIN ISO 2137
Consistency class (NLGI)	00		DIN 51818
Dropping point	> 160	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection ( SKF-Emcors)	0 / 0		DIN 51802

### Application

Proved in gears, guiding ways, sliding rails, cylindrical guidings, rollers, disk cams, toothed rings and toothed racks, at filling and seaming machines, washing machines, transport- and sorting machines, wine squeezers, specially also for tubular tracks and rolling hooks in slaughter houses. Further applications are in the food and beverage industries, in the production of frozen foods, in the canning industry, the tobacco industry, the pharmaceutical and cosmetics industries, as well as canteen kitchens and coffee roasters.

### Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 10 kg hobbock, 25 kg hobbock, 50 kg hobbock, 180 kg drum



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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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