



TURMOSYNTHGREASE AL 1001

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TURMOSYNTHGREASE AL 1001 is a light-coloured special grease for the food industry.

TURMOSYNTHGREASE AL 1001 is 2Probiity H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- Resistant to cold/hot water
- Good adhesive properties
- Save lubrication conditions in the entire temperature range
- High load carrying capacity
- Good corrosion protection
- Good wear protection
- High oxidation resistance

Product Characteristics	Value	Dimension	Norm / Standard
Colour	whitish-transparent		
Density at 20°C	0,89	g/cm ³	DIN 51757
Operating temperature range	-25 to 120	°C	
Thickener	Aluminium special soap		
Base oil	White oil		
Kin. viscosity of the base oil at 40°C	100	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	11,7	mm ² /s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 140	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Speed factor of grease (n x dm)	250 000	mm/min	

Application

Especially qualified for use in roller and friction bearings, guiding ways, sliding rails, rollers, cam disks, gear rings and toothed racks at filling and seaming machines, washing machines, conveyor plants, sorting machines, winemaking presses as well as in tubular tracks and rolling hooks in slaughter houses.

Further applications are in the food industry, the beverage industry, in the production of frozen food, the tobacco industry, the canning industry, in the pharmaceutical and cosmetics industry, as well as for canteen kitchens and coffee roasting plants.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 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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