



TURMOSYNTHGREASE AL 2502

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TURMOSYNTHGREASE AL 2502 is a light-coloured special grease for the food industry.

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

Special properties

- Resistant to cold/hot water
- Good adhesive properties
- Safe lubrication in the temperature range
- High load carrying capacity

Product Characteristics	Value	Dimension	Norm / Standard
Colour	whitish-transparent		
Density at 20°C	0,87	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	248	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	24	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 200	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Corrosion protection (SKF-Emcors)	n/a		DIN 51802
Speed factor of grease (n x dm)	300 000	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.

Universal grease for the application in the food and beverage industry, in the tobacco industry, in the deep-frozen food and pharmaceutical industry.

Packaging units

12 x 400 ml spray cans, 25 x 100 ml tubes, 6 x 5 l canisters, 20 l canister, 60 l drum, 200 l 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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