



TURMOSYNTHGREASE LT 300

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TURMOSYNTHGREASE LT 300 is a low temperature grease based on synthetic hydrocarbons with a special thickener of high metal affinity.

TURMOSYNTHGREASE LT 300 is 2probability H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- High resistance towards oxidation and high temperatures
- High load carrying capacity
- Resistant to cold/hot water
- High lubricating effect at low friction coefficients
- Long grease service life and wide operating temperature
- Excellent corrosion and wear protection

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige - slightly reddish		
Density at 20°C	0,83	g/cm ³	DIN 51757
Operating temperature range	-54 to 120	°C	
Thickener	Polyurea aluminium special soap		
Base oil	Synthetic hydrocarbons		
Kin. viscosity of the base oil at 40°C	28	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	6	mm ² /s	DIN EN ISO 3104
Worked penetration	355 – 385	mm/10	DIN ISO 2137
Consistency class (NLGI)	0		DIN 51818
Dropping point	> 160	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Empcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	300 000	mm/min	

Application

For general use at lubricating points which have to operate most of the time at low temperatures. As well for the lubrication of gears with low driving power.

Packaging units

25 x 100 g tubes, 6 x 1 kg cans, 5 kg bucket, 25 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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