



TURMSILON GTI 5000

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TURMSILON GTI 5000 is a special grease for the food and beverage industry.

TURMSILON GTI 5000 meets the requirements for an H1 approval as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- Odourless and tasteless
- Good adhesive properties
- Good sealing effect
- High temperature stability
- Stable to cold and hot water as well as water steam
- Resistant to disinfection solutions
- Neutral towards the foam of beer
- Neutral towards elastomers except silicone rubber

Product Characteristics	Value	Dimension	Norm / Standard
Colour	white		
Density at 20°C	1,19	g/cm ³	DIN 51757
Operating temperature range	-50 to 220	°C	
Thickener	PTFE		
Base oil	Silicone oil		
Kin. viscosity of the base oil at 25°C	9000	mm ² /s	DIN EN ISO 3104
Worked penetration	220 – 250	mm/10	DIN ISO 2137
Consistency class (NLGI)	3		DIN 51818
Dropping point	none	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Resistant materials	ACM, CR, CSM, EPDM, FKM, NBR, NR, ABS, PA, PC, PE, PP, PPO, PTFE, PU, PVC		
Partly resistant materials	SBR, POM, PPS, PS		
Not resistant materials	Silicone rubber		

Application

Beer and beverage taps, filling armatures with EPDM-seals and rubber joints, membranes, lip seals.

Packaging units

20 x 550 g cartridges, 6 x 1 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.

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