



TURMSILON GTI 300 P

K P Si 2 T -30



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TURMSILON GTI 300 P is a high temperature silicone grease for rolling and plain bearings as well as for divers sealings.

Special properties

- Very good high temperature stability
- Low evaporation loss
- Stable to cold and hot water as well as water steam
- Stable to a host of chemicals and solvents
- Neutral to synthetics, FE- and NE- metals
- Neutral towards elastomers except silicone rubber

Product Characteristics	Value	Dimension	Norm / Standard
Colour	white		
Density at 20°C	1,3	g/cm ³	DIN 51757
Operating temperature range	-30 to 220	°C	
Thickener	PTFE		
Base oil	Silicone oil		
Kin. viscosity of the base oil at 25°C	200	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	none	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 1		DIN 51802
Speed factor of grease (n x dm)	200 000	mm/min	

Application

Slightly loaded rolling and plain bearings also with metal/metal contact. Steam heads, electric motors, pressure coupling bearings, furnace carriage bearings, fans, bearings of conveyor chain of stenter frames, width extending spindles for stenter frames, sealing materials at slide ring seals.

In use at seals **TURMSILON GTI 300 P** can be partly applicated down to -60°C

Packaging units

25 x 100 g tubes, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 180 kg drum