



# TURMSILON K 10000 WF



Date of issue: 29.06.2017

**TURMSILON K 10000 WF** is a heat stabilized silicone oil, based on polymethylsiloxanes.

**TURMSILON K 10000 WF** has a temperature range of -50°C up to 300°C, in closed systems up to 350°C.

**TURMSILON K 10000 WF** is InS/H1 approved as lubricant for which an incidental contact with food technically cannot be avoided.

### Special properties

- Very good viscosity-temperature behaviour
- Neutral towards elastomers except silicone rubber
- Low vapour pressure
- Low pressure dependence of the viscosity
- Wide temperature range
- Heat stabilised

Product Characteristics	Value	Dimension	Norm / Standard
Colour	amber coloured		
Density at 20°C	0,97	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-50 to 300	°C	
Oil type	Silicone oil		
Kinematic viscosity at 25°C	10000	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 40°C	7480	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	2960	mm <sup>2</sup> /s	DIN EN ISO 3104
Pour point	≤ -50	°C	DIN ISO 3016
Flash point	≥ 315	°C	DIN EN ISO 2592

### Application

**TURMSILON K 10000 WF** is used as thermal oil.

**TURMSILON K 10000 WF** is suitable as lubricating oil for material pairing plastic / metal or plastic / plastic.

### Packaging units

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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