

TURMSILON K 3000 W

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TURMSILON K 3000 W is a heat stabilized silicone oil, based on polymethylsiloxanes.

TURMSILON K 3000 W has a temperature range of -50°C up to 300°C, in closed systems up to 350°C.

TURMSILON K 3000 W is NSF/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	0,98	g/cm³	DIN 51757
Operating temperature range	-50 to 300	°C	
Oil type	silicone oil		
Kinematic viscosity at 25°C	3000	mm²/s	DIN EN ISO 3104
Kinematic viscosity at 40°C	2300	mm²/s	DIN EN ISO 3104
Kinematic viscosity at 100°C	965	mm²/s	DIN EN ISO 3104
Pour point	≤ -50	°C	DIN ISO 3016
Flash point	≥ 315	°C	DIN EN ISO 2592

Application

TURMSILON K 3000 W is used as thermal oil.

TURMSILON K 3000 W is suitable as lubricating oil for material pairing plastic / metal or plastic / plastic.

Packaging units

6 x 5 l canister, 10 l canister, 20 l canister, 60 l drum, 200 l drum

NSF
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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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