



TURMSILON K 1000 W



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TURMSILON K 1000 W is a heat stabilized silicone oil, based on polymethylsiloxanes.

Special properties

- Very good viscosity-temperature behaviour
- Neutral towards most 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, transparent		
Density at 20°C	0,98	g/cm ³	DIN 51757
Operating temperature range	-50 to 250	°C	
Oil type	Silicone oil		
Kinematic viscosity at 25°C	1000	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 40°C	750	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	300	mm ² /s	DIN EN ISO 3104
Pour point	≤ -50	°C	DIN ISO 3016
Flash point	≥ 250	°C	DIN EN ISO 2592

Application

TURMSILON K 1000 W is used as thermal oil.

TURMSILON K 1000 W is suitable as lubricating oil for material pairing plastic / metal or plastic / plastic.

Packaging units

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