



TURMSILON K 5000



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TURMSILON K 5000 is a liquid, crystal clear polymethylsiloxane.

Special properties

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

Product Characteristics	Value	Dimension	Norm / Standard
Colour	clear, transparent		
Density at 20°C	0,97	g/cm ³	DIN 51757
Operating temperature range	-50 to 250	°C	
Oil type	Silicone oil		
Kinematic viscosity at 25°C	5000	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 40°C	3500	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	1700	mm ² /s	DIN EN ISO 3104
Pour point	-50	°C	DIN ISO 3016
Flash point	> 300	°C	DIN EN ISO 2592

Application

TURMSILON K 5000 is suitable as heat carrier oil.

TURMSILON K 5000 is specially used as release agent or lubricating oil for material pairing plastic/metal or plastic/plastic.

Packaging units

6 x 5 l canisters, 20 l canister, 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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