



## TURMSILON K 100



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**TURMSILON K 100** is a liquid, crystal clear polymethylsiloxane.

**TURMSILON K 100** has a temperature range of -50°C up to +150°C, in closed systems and under inert gas atmosphere up to 200°C.

### Special properties

- Low pour point
- Neutral towards elastomers except silicone rubber
- Low vapour pressure
- Low pressure dependence of the viscosity
- Wide temperature range
- Good viscosity-temperature behaviour

Product Characteristics	Value	Dimension	Norm / Standard
Colour	clear, transparent		
Density at 20°C	0,97	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-50 to 150	°C	
Oil type	Silicone oil		
Kinematic viscosity at 25°C	100	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 40°C	75	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	32	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	410		DIN ISO 2909
Pour point	-50	°C	DIN ISO 3016
Flash point	> 300	°C	DIN EN ISO 2592

### Application

**TURMSILON K 100** is suitable as heat carrier oil.

**TURMSILON K 100** is specially used as release agent or lubricating oil for material pairing plastic/metal or plastic/plastic.

### Packaging units

1 l bottle, 5 l canister, 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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