



TURMSILON K 12500



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TURMSILON K 12500 is a liquid, crystal clear polymethylsiloxane.

TURMSILON K 12500 has a temperature range of -40°C up to +250°C.

TURMSILON K 12500 is InS H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

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 ³	DIN 51757
Operating temperature range	-40 to 250	°C	
Oil type	Silicone oil		
Kinematic viscosity at 25°C	12500	mm ² /s	DIN EN ISO 3104
Pour point	< -45	°C	DIN ISO 3016
Flash point	> 300	°C	DIN EN ISO 2592

Application

TURMSILON K 12500 is suitable as heat carrier oil.

TURMSILON K 12500 is specially used as release agent or 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



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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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