



TURMSILON K 300 WF



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TURMSILON K 300 WF is a heat stabilized silicone oil based on polymethylsiloxanes.

Special properties

- Very good viscosity-temperature behaviour
- Low pour point
- Low vapour pressure
- Neutral towards elastomers except silicone rubber
- Wide temperature range
- Excellent oxidation and ageing stability
- High resistance to chemicals

Product Characteristics	Value	Dimension	Norm / Standard
Colour	amber coloured, 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	300	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 40°C	230	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	94	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 300 WF is used as thermal oil.

TURMSILON K 300 WF is recommended for the use as lubricating oil and release agent for material pairings plastic/metall 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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