



TURMOTHERM V



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TURMOTHERM V is a thermal oil specially developed for indirect heating processes.

TURMOTHERM V fulfils the requirements of heat exchanging media for a wide operating temperature range.

Special properties

- High temperature stability
- Excellent oxidation resistance
- Very high ageing stability
- Good corrosion protection

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellow, clear		
Density at 15°C	0,87	g/cm ³	DIN 53217
Operating temperature range	-10 to 320	°C	
Oil type	Mineral oil		
Kinematic viscosity at 40°C	31,5	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	5,4	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	97		DIN ISO 2909
Pour point	-15	°C	DIN ISO 3016
Initial boiling point	360	°C	
Maximum film temperature	350	°C	

Application

TURMOTHERM V is widely used for the heating of machines and apparatus in the plastics-, textile, wood and paper industry.

Provided corresponding maintenance services of the heat exchanging media **TURMOTHERM V** reaches a longlife running-period.

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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