



## TURMOTHERM IV



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**TURMOTHERM IV** is a synthetic heat transfer oil.

**TURMOTHERM IV** 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

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light yellow, transparent		
Density at 20°C	1,01	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	0 to 355	°C	
Oil type	synthetic		
Kinematic viscosity at 40°C	29,6	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	3,8	mm <sup>2</sup> /s	DIN EN ISO 3104
Pour point	≤ -30	°C	DIN ISO 3016
Flash point	> 170	°C	DIN EN ISO 2592
Maximum film temperature	350	°C	

### Application

**TURMOTHERM IV** 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 IV** reaches a long life running-period.

### Packaging units

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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