

## TRANSTHERM 525

**TRANSTHERM 525** is a synthetic heat transfer fluid to be applied in closed heat transfer system with low pressure circulation of the fluid, especially applied in die-casting and cooling equipment of die-casting shops.

TRANSTHERM 617's liquid circulation temperature for the system is up to 310 °C. Due to the excellent ageing stability of TRANSTHERM 525, a long service life of the fillings can be assured. TRANSTHERM 525 can be used for a long service life and no deposits are formed in the system.

### Physical data :

Appearance		Yellow clear
Density/20°C	DIN 51 757	0.898 g/ cm <sup>3</sup>
Viscosity/40°C	DIN 51 562	21.5 mm <sup>2</sup> /s
Pour point	ISO 3 016	-50°C
Flash point	ISO 2 592	180°C
Begin of boiling at 1 bar	DIN 51 751	330°C

### Application:

Max. film temperature	320°C
Max. circulation temperature	310°C
Min. start temperature (due to a viscosity of 300 mm <sup>2</sup> /s )	-5°C

### Packing:

Steel Drum(208 Liter)

**Net Weight: 180 kg/Drum**

Only valid in combination with EC-Safety-Data-Sheet.

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### **Warranty**

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