

# TECHNICAL DATASHEET

## Tracotherm 2 sides matt



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<b>Description</b>	Family:	Transparent Rigid PVC sheets		
	Grain:	Matt / Matt		
<b>Specifications</b>	Material:	PVC Rigid Foil		
	Specific Gravity:	1,31-1,35 g/cm <sup>3</sup>		
	Commercial Name:	Tracotherm 2 sides matt		
	Standard Thickness:	250 µm		
	Applications:	Stationery, packaging, printing		
	<b>Characteristics</b>	<b>Norm</b>	<b>Denomination</b>	<b>Tolerances</b>
	Thickness	DIN 53370 ISO 4593	%	250 µm -7
	Tensile strength, min	DIN EN ISO 527 test speed V. 50mm/min	Mpa	42 (measured in the longitudinal direction, depending on thickness)
	Tensile impact strength, min	DIN EN ISO 8256	kJ/m <sup>2</sup>	450
	VICAT Softening Point	DIN EN ISO 306	°C	72...76 Measured in oil, method B/50
	Dimensional Stability long side	DIN 53377 Storage in heat cabinet 40°C/10 min	%	250 µm - 5,0 ... 0,0
	Dimensional Stability short side	DIN 53377 Storage in heat cabinet 40°C/10 min	%	250 µm - 2,0 ... 0,0
	Maximum Processing Temperature	No permanent change	°C	55
	Minimum Processing Temperature	DIN EN 1876-2 Fallhammer test	°C	-15
	Surface tension	DIN ISO 8296	mN/m	42
	Surface roughness	DIN 4768	µm	4...8
	Surface reflection, 20°	DIN 67530	GE	10...35
<b>Regulations</b>	Food Contact	This product complies to the applicable regulations and directives for food contact.		
	Heavy Metals	This product complies to the applicable requirements for the packing of heavy metals.		
<b>Treatment</b>	<p>Ideal storage temperature is 10-30 °C (50-86 °F)            Relative Humidity 40-70%            Please avoid big changes in temperature            Please avoid contact with direct sunlight            If possible, keep the material in its original packing            When the material is received, please let the sheets acclimatize between 24 and 48 hours before you use it in any way.            It is advised to process the sheets within 12 months after reception.</p>			

\* For specific production and it's technical data, please contact our sales department

**"Important note:** Information given in this technical data sheet is based on our experience and therefore doesn't imply any guarantee on the usage of the material"