



THERMACROM MATT LL-RTT

technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Matte biaxially oriented thermostabilized PET film with a release coating on both sides	Silk-screen printable film, especially developed for the thermal transfer on textiles and other substrates of halftone graphics or of images with a heavy ink-load	<ul style="list-style-type: none"> • Cold peel with Plastisol inks • Low release suitable for images with halftones and/or small details • Velvet surface finish

INSTRUCTIONS OF USE

Follow the steps below:

- Print the ink layer(s) (reverse image)
- Apply the adhesive layer (in registration with the image)
- Transfer using a heat press

PHYSICAL AND MECHANICAL PROPERTIES

Property		Test method	Unit	Nominal values
Composition	<i>Polyester film</i>	-	%	100
Surface treatment		-	-	Matte release
Nominal thickness		ASTM D 374	µm	100
Real thickness		ASTM D 374	µm	130 ± 5%
Tensile strength	<i>Machine Direction</i>	ASTM D 882	daN/mm ²	18
Elongation at break	<i>Machine Direction</i>	ASTM D 882	%	130
Shrinkage at 150 °C/30 min	<i>Machine Direction</i>	ASTM 1204-08	%	< 0.3
	<i>Cross Direction</i>			< 0.2
Release strength		Internal method 12	N/25mm	0.28 – 0.38

FORMALDEHYDE CONTENT

THERMACROM MATT LL-RTT contains a small amount of formaldehyde, however independent OEKO-TEX laboratory tests have shown that such formaldehyde does not transfer to the textile

STORAGE CONDITIONS

Store material in a clean environment and in its original packaging, protected from dust, dirt, at a temperature between +5°C and +30°C and at RH not greater than 65%

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.

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