



## THERMACROM LASER

## Technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Biaxially oriented thermostabilized PET film with a printable release coating on both sides	Combination <b>digital/screen-printing</b> of graphics for thermal transfer on textiles and other substrates	<ul style="list-style-type: none"> <li>• Cold peel</li> <li>• For toner printers: RICOH C5300S, OKI Pro 8432WT</li> <li>• For print screening with plastisol or water-based white ink</li> <li>• Very high release</li> <li>• Velvet matte surface finish</li> </ul>

### INSTRUCTIONS OF USE

Follow the steps below:

- Print digital image using one of the following printer:
  - RICOH C5300S with temperature settings between 150-160°C
  - OKI Pro 8432WT with settings for media on "Transparency"
- Pre-shrink at 110°C
- Screen-print using plastisol or water-based white ink covering the graphic image
- Apply Thermacrom Powder
- Dry at 130°C
- Transfer using a heat press at minimum temperature of 150°C

### PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
Nominal thickness	ASTM D 374	µm	100
Total thickness	ASTM D 374	µm	130 ± 5%
Shrinkage at 150 °C/30 min	Machine Direction	%	< 0.3
	Cross Direction		< 0.2
Release strength	Internal method 12	N/25mm	0.08 – 0.16

### FORMALDEHYDE CONTENT

THERMACROM LASER 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%

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