



## THERMACROM POWDER TPU

### *technical data sheet*

DESCRIPTION	APPLICATION	FEATURES
Polyurethane hot-melt adhesive powder	Transfer of graphics on textile, printed utilizing silk screen and digital inkjet technology	<ul style="list-style-type: none"><li>• For water-based inks used with DTF/DTG systems</li><li>• For plastisol inks used with screen-printing technology</li><li>• For hot and cold peel</li><li>• High elasticity and softness</li></ul>

### INSTRUCTIONS OF USE

Follow the steps below:

- Print the image on the Thermacrom film of your choice
- Apply the Thermacrom Powder to the ink while wet
- Dry at temperature >120°C for 1-2 min
- Transfer using a heat press. Minimum transfer temperature 145°C for 15 sec. Increasing the temperature (until 170°C) you may reduce the time.
- Application test should be done with specific ink and specific fabric.

### PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
<b>Color</b>	-	-	White
<b>Grain Sizes</b>	-	µm	80-200
<b>Melting Range</b>	ANSI/ASTM D 3451-76	°C	112-142
<b>Washing Resistance</b>	-	°C	60

### STORAGE

Recommended to store in well closed original packaging at relative humidity 55-56% RH and temperature 15-30°C in indoor storage. Avoid direct sun light.

*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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