



## PRODUCT DESCRIPTION

100% polyurethane coated film on polyester substrate, indicated for plotter cutting and for hot transferring onto fabric, in order to obtain 3D effects, thanks to the expansion of multilayer polyurethane

## APPLICATION FIELDS

SPORT TACK PUFF hot transfer is a TPU [polyurethane] coated film, which may be cut through a plotter, and subsequently hot transferred onto fabric for 3D effects decorations.

It is used for cutting letters and numbers, then it is easily transferred through a press onto different kinds of fabric: cotton, polyester, and similar fabrics. It is not indicated for transfers onto nylon or other coated fabrics.

## PHYSICAL FEATURES

- Matt surface
- Better iron on reverse
- Washing fastness up to max. 40°C
- Good opacity

## FORMATS

50 cm high x 10 m wide rolls are available.

## GENERAL FEATURES

- 100% polyurethane film for cutting and hot transferring, for obtaining 3D effects
- Good washing fastness up to 40°C
- Indicated for transferring onto cotton and polyester

It is recommended to transfer the film by following the hereunder instructions:

- 1) Previous control of the process: it is recommended to plan a transfer test onto the fabric, before starting production. Some fabrics do not resist transfer temperatures of these hot transfer films. It is furthermore useful to check the final washing fastness. It is recommended to transfer the print onto already washed fabrics;
- 2) then, cut the film and remove the exceeding parts: when the drawing is created, it is important to consider that details and borders smaller than 2mm will disappear, when the film expands. In the same way, the colour will be more pastel than the one of the initial film. Transfer hot onto fabric. The achieved final effect depends both on the pressure and the subsequent liner removal. The higher is the pressure, the lower is the 3D expansion effect, so the smoother is the puff surface. In order to achieve pronounced 3D effects, a low pressure transfer is recommended. Transfer conditions:
  - TIME: from 20" to 15"
  - TEMPERATURE: from 160°C to 180°C;
- 3) remove the polyester liner: the hotter is the liner, when removed, the higher the puff can expand. If the liner is removed cold, the 3D effect will be lower, but the surface will be smoother and flatter.

It is recommended to wait at least 24 hours before washing. Wash on reverse, at a maximum temperature of 40°C.



## SPECIAL INSTRUCTIONS

- Avoid the use of bleaching agents during washing.
- It is recommended to keep the product into its original package, in order to avoid any damaging and changing of the film.

## IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.