

Transfer Polyester

PRODUCT DESCRIPTION

Matt and glossy polyester films for the realization of screen printing transfers and dry decal.

APPLICATION FIELDS

The polyester transfer is treated with a matt coating on both sides, for transfer applications with both cold and hot peel.

It is indicated for printing of water based, solvent based and plastisol inks.

Stabifix Film TR 120 CP is a OPP film with glossy finish suitable for making dry decals.

It is suitable for printing UV inks.

PHYSICAL FEATURES

- Excellent dimensional stability, allowing to obtain a good register accuracy during printing
- Easy release
- 100% ink transfer
- Printability on both sides

TECHNICAL FEATURES

Polyester Transfer

Properties	Value
Weight	148-156 g/m ²
Coating weight	8-12 g/m ²
Traction resistance (md) [ASTM882]	1600-2500 Kg/cm ²
Extensibility [ASTM882]	100-200 %
Opacity [Photovolt]	35%
Release [Smothmeter]	40
Shrinkage	<0,3%

Stabifix Film TR 120 CP

Properties	Value
Weight	120 g/m ²
Breaking resistance	MD>150/TD>250
Traction resistance (md) [ASTM882]	40 Kg/cm ²

FORMATS

The polyester transfer is available with 100 µm thickness and sheet size 50 x 70 cm.

Stabifix Film TR 120 CP sheet size is 50 x 70 cm.

APPLICATION

In order to obtain optimal results, it is recommended to follow the hereunder instructions:

- it is recommended to use the finished transfer within 6 months;
- optimal transfer conditions:
 - TEMPERATURE: 170 - 180°C
 - PRESSURE: 2,5 - 4 bar
 - TIME: 5 - 10" (according to the ink type);
- in case of cold peel, it is recommended to peel at least 15" after transferring.

EQUIPMENT

Indicated for transferring through automatic, semi-automatic and manual machines.

SPECIAL INSTRUCTIONS

- It is recommended to make transfer tests on fabric, before starting production.
- Pay attention to oven temperatures during printing.

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.