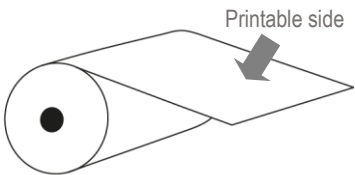




THERMACROM DTF OEKO

Technical data sheet

DESCRIPTION	APPLICATION	FEATURES
<p>Biaxially oriented PET film with a printable release coating on external side and antistatic treatment on the other side</p>	<p>Transfer of graphics on textile utilizing digital inkjet technology</p>	<ul style="list-style-type: none"> Hot and cold peel For water-based inks used with DTF/DTG systems Reduces unwanted deposit of glue particles OEKO-TEX certified <p><u>Top printable side:</u></p> <ul style="list-style-type: none"> Matte surface finish Low release More than 5 layers of coating Perfect ink absorption with no bleeding Excellent image quality <p><u>Antistatic backside:</u></p> <ul style="list-style-type: none"> Matte surface finish Excellent roller traction No ink absorption
		

INSTRUCTIONS OF USE

Follow the steps below:

- Print the transfer using a DTF/DTG system. Recommended printing settings: Maximum Color ink 100%/White ink 100%
- Apply Thermacrom powder
- Dry at >90-100°C for 1-2 min
- Transfer using a heat press. Minimum transfer temperature is 120°C for 6 sec. Increasing the temperature 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
Base Film thickness		ASTM D 374	µm	75
Total thickness		ASTM D 374	µm	85
Shrinkage at 150 °C/ 30 min	Machine Direction	ASTM 1204-08	%	< 1
	Cross Direction			< 0.8
Release strength		Internal method 12	N/19mm	0.45 - 0.55

WARNING

Thermacrom DTF is particularly sensitive to humidity. We recommend the following storage procedures:

- After purchase store in its original packaging, well closed and placed indoor, at relative humidity of 45-65% RH and temperature of 20-28°C.
- After each printing cycle, make sure that any unprinted material is wrapped and stored as indicated above
- Put any printed and not yet transferred material in an appropriate wrapping and storage place, as indicated above
- 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.

T573Rev.03nl 11/03/2025