TECH-FILMS
POLICROM

Film for heat transfer printing

Compared with direct screen printing on textiles, transfer printing is:

- More efficient
- More flexible
- More economical
- More profitable
- Ensures better printing quality
- Allows short production runs

Using transfer film instead of transfer paper ensures:

- Very good dimensional stability (low shrinkage)
- No moisture absorption
- Transparent, for easy positioning of the image on the fabric
- Long-lasting ink adhesion to the fabric
- More finishing options: glossy, using a glossy film; or matte, using a matte film

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Screen transfer printing

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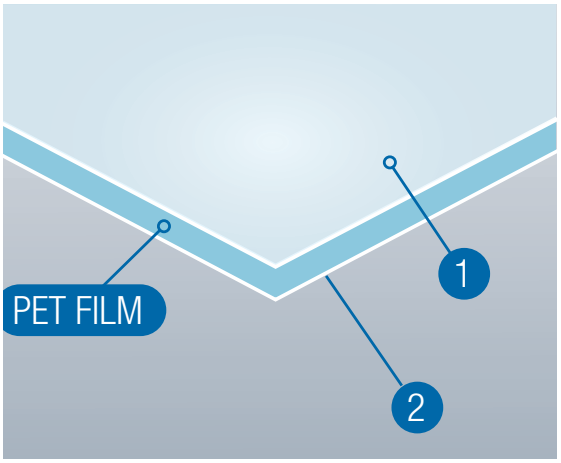

Biaxially oriented heat-stabilized PET film, 100µm thickness, specially treated for screen printing and heat transfer. Each product features a specific release treatment (see table for reference) to match specific printing inks.

Note: the higher the release level, the lower the ink adhesion to the film

PRODUCT NAME	TREATMENT	INK	PEEL	FINISH
THERMACROM CLEAR RT/AS	1 - MEDIUM RELEASE TREATMENT 2 - ANTISTATIC TREATMENT	PLASTISOL PU WATER BASED	HOT AND COLD PEEL	GLOSS
THERMACROM MATT RTT HP/PL	1 - HIGH RELEASE TREATMENT 2 - HIGH RELEASE TREATMENT	PLASTISOL	HOT AND COLD PEEL	MATTE
THERMACROM MATT RTT HP/PU	1 - HIGH RELEASE TREATMENT 2 - HIGH RELEASE TREATMENT	WATER BASED PU SOLVENT BASED PU	HOT AND COLD PEEL	MATTE
THERMACROM MATT L-RTT	1 - MEDIUM RELEASE TREATMENT 2 - MEDIUM RELEASE TREATMENT	PLASTISOL PU SOLVENT BASED	HOT AND COLD PEEL	MATTE
THERMACROM MATT LL-RTT	1 - LOW RELEASE TREATMENT 2 - LOW RELEASE TREATMENT	PLASTISOL PU SOLVENT BASED	HOT AND COLD PEEL	MATTE

Digital transfer printing

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A FULL RANGE OF TRANSFER FILMS FOR DIGITAL PRINTING!

Discover the high printing quality and precise, fast, hot-peel release of our transfer films for:

- DTF INKS: a line of specially treated films and paper, delivering unsurpassed printing performance, flawless release and easy, fast hot peel. It offers 4 different options:

- THERMACROM DTF PLUS, a very high-quality film, that yields perfect results with all water-based inks and is the only film qualified by Achitex for its Minerjet DTF special glue.
- THERMACROM DTF OEKO, a very high-quality film, featuring Oeko-Tex certification.
- THERMACROM DTF PAPER, if you are looking for the best value for money.
- THERMACROM DTF H, a film for water-based inks on DTF/DTG systems, which reduces glue deposits in non-image areas for cleaner transfers.

- TONER FOR OKI/RICOH:

- THERMACROM LASER, a film specially treated for imaging with OKI/RICOH, laser printers in combination with white screen-printing inks.

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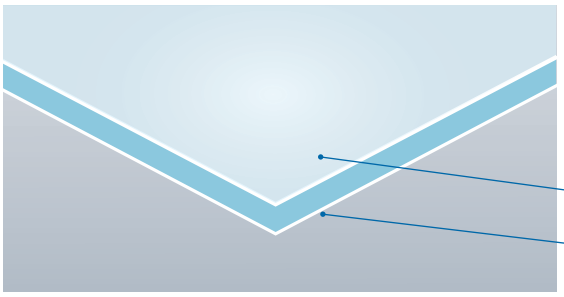
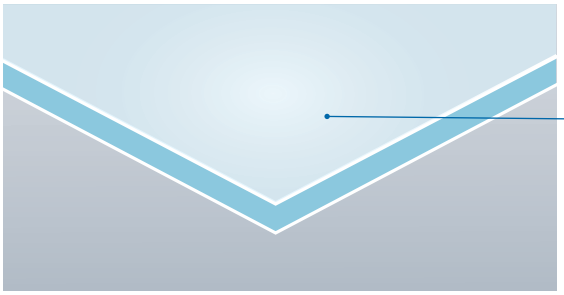


- THERMACROM DTF PLUS
- THERMACROM DTF OEKO
- THERMACROM DTF H

PET films, specially treated for DTF transfer printing

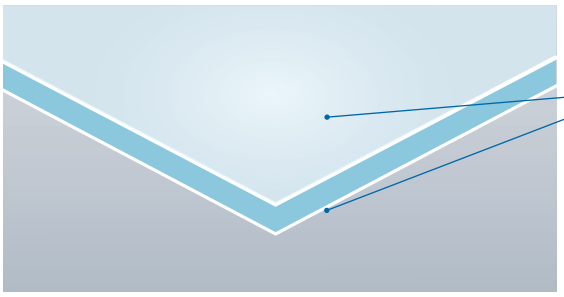
1. Printable release coating on the top; for digital DTF ink
2. Antistatic treated side



- THERMACROM DTF PAPER

Specially coated paper for DTF transfer printing

1. Printable release coating on the top; for digital DTF ink



- THERMACROM LASER

1. PET film, thermostabilized, treated with release coating on both sides. Specially designed for toner ink (RICOH, OKI) in combination with white screen-printing ink

PRODUCT NAME	DESCRIPTION	RECOMMENDED INK	PEEL	FINISH
THERMACROM DTF PLUS	PET film with a printable release coating on one side and an antistatic treatment on the other side	Water-based digital for ink jet technology Achitex Minerjet DTF special glue for lamination	hot & cold	matte on both sides
THERMACROM DTF OEKO	PET film with a printable release coating on one side and an antistatic treatment on the other side	Water-based digital for ink jet technology	hot & cold	matte on both sides
THERMACROM DTF H	PET film with a printable release coating on one side and an antistatic treatment on the other side	Water-based digital for ink jet technology, Suitable for printing with Mimaki DTF Printers	hot & cold	matte on both sides
THERMACROM DTF PAPER	Paper with a printable release coating on one side	Water-based digital for ink jet technology	cold	matte
THERMACROM LASER	Thermostabilized PET film with a printable release coating on both sides	Toner ink (RICOH C53005, OKI PRO 8432WT) + plastisol / water-based white screen printing ink	cold	matte & velvety on both sides

Try our THERMACROM POWDER: thermo-adhesive glue in very fine powder for DTF and/or screen printing

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