



MagnaTrans™ Film

Transfer films for water-based inks

MagnaTrans™ is a brand-new range of water-based heat transfer inks, additives and adhesives, designed to produce single and multi-coloured transfers on release coated film.

MagnaTrans™ Films is a collection of hot and cold peel transfer films designed for application of transfer prints to fabrics. For use with **MagnaTrans** Inks and Adhesives.

The Range:

MagnaTrans Cold Peel Matt – Cold peel film with superior anti-static finish, giving a matt finish to printed designs.

MagnaTrans Hot Peel Gloss – Hot peel film with superior anti-static finish, giving a vibrant, shiny gloss finish to printed designs.

MagnaTrans Hot & Cold Peel Matt – Double sided film for either hot or cold application requirements with anti-static properties.

MagnaTrans Hot Peel Matt – Hot peel film with superior anti-static finish, giving a matt finish to printed designs.

Sizes available upon request.

Printing

All **MagnaTrans Films** have been stabilised during manufacture. However due to the nature of the material we recommend to 'pre-cure' the film for one minute at 140°C -145°C (284°F-295°F) when screen printing multi-colour designs to avoid shrinkage during production.

Print the film according to the requirements of the chosen **MagnaTrans** ink, see the relevant data sheets for more information. Use a vacuum bed to hold sheets in place during printing, do not use adhesive to hold sheets in place.

SPECIFICATION



FABRIC TYPES

Cotton, Poly-Cotton Blends, Polyester*



PRESS TEMPERATURE

8-12 seconds at 120°C - 165°C (248°F - 329°F) 4-6 Bar Pressure



STORAGE

In a dry and ventilated environment

* When using MagnaTrans Migration Blocker

All information is given in good faith but without warranty. They do not release you from testing our products as to their suitability for the intended processes and uses.



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Application to Garment

Once printed, the finished transfer can be applied to the required substrate on a heat press at 120°C - 165°C (248°F - 329°F), 4-6 Bar pressure, for 8-12 seconds, or as per adhesive requirements. Production environment (temperature / humidity) may affect film release – adjust your press settings accordingly.

Once pressed, remove hot peel films from the substrate immediately. For cold peel application, allow the transfer to cool back before removing the film.

Allow 24 hours before first wash for optimum washfastness.

Storage

MagnaTrans Transfer Film has a 12-month shelf life and should be stored in a dry and ventilated environment away from direct sunlight.

Do not fold the film. Damage to the release coating may affect the transfer print quality and transfer release properties.

Once printed, MagnaTrans films have a shelf life of 6 months when stored in a dry environment. Moisture will shorten the shelf life of printed films.

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