



MagnaTrans™ Migration Blocker

Migration blocker for transfer printing.

MagnaTrans™ Migration Blocker is a new dye blocking water-based ink designed to eliminate dye bleeding into heat transfer prints applied to textile fabrics where dye migration is a severe problem.

Application

MagnaTrans Migration Blocker should be printed as the final layer before adhesive is applied. **MagnaTrans Migration Blocker** is printed using 34 – 62T (86-158) screen mesh, with a 70-75° Shore Square Edge Squeegee.

The printed sheet should be dried at 140°C (284°F) for 60 seconds - ensure the print is completely dry before continuing the process.

Apply **MagnaTrans Transfer Adhesive 60** to the film as the final backing adhesive. Alternatively, apply **MagnaTrans PU Powder 60** to the wet **MagnaTrans Migration Blocker**, and cure accordingly.

The finished transfer can be applied to the required substrate on a heat press at 120°C - 165°C (248°F - 329°F) for 12 seconds, 4-6 Bar pressure, or as per adhesive instructions.

Once pressed, remove the transfer film from the print.

SPECIFICATION



FABRIC TYPES

Polyester, Poly-Cotton Blends



MESH

34 - 62T (86 - 158)



SQUEEGEE

70—75° Shore, Square Edge Squeegee



CURE TEMPERATURE

1 minute at 140°C (284°F)



ADDITIVES

MagnaTrans Fixer 2%
Retardant Gel Conc 5%



STORAGE

In cool place properly closed:
>5°C (40°F) <25°C (77°F)



HEALTH & SAFETY

MSDS available upon request



CLEAN UP

Wash off screen using water and mild detergent

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.