DATA-SHEET

MAGNACOLOURS®
IMAGINATION INK™

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

AVIENT™

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