



MagnaPrint® AquaTrans System

Water-based transfer system

The MagnaPrint® AquaTrans System is used to create screen-printed, water-based transfers on release-coated paper, i.e. Arjo Wiggins T105.

The **MagnaPrint® AquaTrans System** consists of following products:

MagnaPrint® AquaTrans Clear - ready-made clear base for strong, bright shades.

MagnaPrint® AquaTrans White - ready-made white opaque paste that can be pigmented to achieve pastel shades.

MagnaPrint® AquaTrans Melt HT - firm melt for high performance prints
The bases are fully compatible with each other and can be mixed in any ratio to achieve the required opacity and brightness of print.

Application

Printing is best undertaken using 32 - 43T (86 - 110) mesh screens with rectangular profile squeegees.

After printing, sprinkle MagnaPrint® AquaTrans Melt HT onto the wet AquaTrans system.

Papers should be dried for 2 - 2½ Minutes at 165°C (330°F).

Once the transfer printing process is complete, the transfer can then be applied to the required substrate on a heat press as follows:

MagnaPrint® AquaTrans Melt HT 165°C (330°F) for 12 seconds, 6 Bar.
Once the transfer process is complete the transfer paper should be removed by a cold peel.

SPECIFICATION



FABRIC TYPES

Cotton / Poly Cotton blends



MESH

32 - 43T (86 - 110)



SQUEEGEE

Medium 65° Shore
Rectangular



STENCIL

Water resistant emulsion



CURE TEMPERATURE

2 - 2½ minutes at 165°C
(330°F)



PIGMENT LOADING

Up to 12% MagnaPrint®
Eco Pigment



ADDITIVES

Crosslinker 100, Softener TS
Conc



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.