



## MagnaPrint® HB Range

### Soft handle, mock discharge system

Due to customers experiencing issues with the poor quality of discharge fabrics, MagnaPrint® HB has been developed as a type of mock discharge system that produces discharge look prints with a soft hand on non-discharge fabric. Printed on top of either a Discharge or AquaFlex White V2 underbase (dependent on fabric).

MagnaPrint® HB system can be printed through high mesh counts - up to 120T (305) mesh for best results, and therefore has a very low ink consumption resulting in soft hand and extremely cost-effective prints.

### Application

For dark backgrounds print MagnaPrint® HB onto a “flash cured” AquaFlex White V2 / Discharge underbase.

Printing is best undertaken using 62 - 120 (158 - 305) mesh screens with rectangular profile squeegees on preheated pallets (70°C / 186°F). Use lower mesh count for underbase or large, fully open areas and higher for top colours or thin lines, fine details and halftones. If printing large areas flash units may be required after each colour. In general, flash cure the underbase and overprint colours on top wet on wet. Always use 3 - 4mm off contact and print top colours in one stroke to achieve a surface print. After printing the garment/panel should be dried and ideally cured for 2 - 2½ minutes at 165°C (330°F).

Washing instructions: Auto wash at 40°C.

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.

### SPECIFICATION



#### FABRIC TYPES

Cotton / Poly Cotton blends



#### MESH

62 - 120T (158 - 305)



#### SQUEEGEE

Medium 65° Shore  
Rectangular



#### STENCIL

Water resistant emulsion



#### CURE TEMPERATURE

2 - 2½ Minutes at 165°C  
(330°F)



#### PIGMENT LOADING

Up to 9% MagnaPrint® Eco  
Pigments



#### ADDITIVES

Softener TS Conc, Crosslinker  
100



#### 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