



FABRIC TYPES

Cotton / Poly Cotton blends



MESH

32 - 100T (86- 280) Mesh



SQUEEGEE

Medium 65° Shore Rectangular



STENCIL

Water resistant emulsion



CURE TEMPERATURE

1½ Minutes at 165°C (330°F)



PIGMENT LOADING

Up to 12% MagnaPrint® Eco Pigments



ADDITIVES

Retardant Gel, 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

MagnaPrint® AquaFlex White

High Solids PVC free for Process / tonal artwork

MagnaPrint® AquaFlex White is a high solids water based ink for printing on light or coloured backgrounds. It has been designed to give excellent print performance and open time on high mesh screens.

MagnaPrint® AquaFlex White – is a ready to print opaque white paste. This can be used as underbase or highlight white, or pigmented to achieve pastel shades.

For extended washing cycles (to meet Sportswear specifications) we recommend the addition of 2% MagnaPrint® Crosslinker 100

Application

Printing is best undertaken using 32 – 100 (86-280) 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.

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 1½ - mins @ 165°C (330°F).

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.

MagnaColours® Ltd.

Dodworth Business Park, Upper Cliffe Road,
Dodworth, Barnsley, South Yorkshire,
S75 3SP, United Kingdom

www.magnacolours.com

tel: +44 (0) 1226 731751
fax: +44 (0) 1226 731752
email: info@magnacolours.com

Company registered in England No. 01378495, VAT No. GB 997 3172 70

