



## MagnaPrint® UltraStretch Range

### High solids ready to use stretch ink

The MagnaPrint® UltraStretch Range is a high solids water-based ink designed to give superb elasticity on knitted fabrics. It gives a good degree of coverage/hiding power and excellent washing fastness.

The MagnaPrint® UltraStretch Range consists of the following products:

**MagnaPrint® UltraStretch White** - ready-made white opaque paste. Can be used as underbase or white, or pigmented to achieve pastel shades.

**MagnaPrint® UltraStretch Neutral** - ready-made clear opaque base for strong, bright shades.

The bases are fully compatible with each other and can be mixed in any ratio to achieve the required brightness of print.

### Application

MagnaPrint® UltraStretch Neutral can be used as a print base on white or light ground shades with the inclusion of up to 12% MagnaPrint® Eco Pigments. It can also be printed on the top of a flash cured MagnaPrint® UltraStretch White underbase to achieve bright shades on deep dyed backgrounds.

Printing is best undertaken using 32 - 43 (86 - 110) mesh screens with rectangular profile squeegees on preheated pallets. Always use 3 - 4mm off contact. It is recommended that the MagnaPrint® UltraStretch Range is printed using a Print / Flash / Print technique to achieve elasticity.

After printing the garment / panel should be cured ideally for 2 - 2½ minutes at 150°C (300°F).

Surface appearance can be further improved by hot pressing the MagnaPrint® UltraStretch Range at 165°C (330°F) for 12 seconds, 5 pressure.

### SPECIFICATION



**FABRIC TYPES**  
Lycra / Stretch fabrics



**MESH**  
32 - 43T (86 - 110)



**SQUEEGEE**  
Medium 65° Shore  
Rectangular



**STENCIL**  
Water resistant emulsion



**CURE TEMPERATURE**  
2 - 2½ minutes at 150°C  
(300°F)



**PIGMENT LOADING**  
Up to 12% MagnaPrint®  
Eco Pigments



**ADDITIVES**  
Crosslinker 100, Retardant Gel



**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.