



# HI-STRETCH WHITE

## Opaque White for high elasticity fabrics

### Technical Data Sheet

REV. 20240306

#### Key Features

An Opaque, White that will require a longer flash time than normal under base whites.  
Primarily used as a first down /under base white or a standalone white on elastic fabrics such as Lycra.  
Suitable for both Manual and Automatic printing  
Good Hand and Excellent Elasticity

#### Wash Resistance

Hi-Stretch White will pass a minimum of 5 x 60°C wash Cycles when correctly cured. Hi Stretch White should not be Dry Cleaned.

#### Compliance

Hi Stretch White is formulated to be Phthalate Free, meet Oekotex standards and does not contain any Substances of Very High Concern. Currently, we, the manufacturer, do not test for compliance and should the user require certification we recommend they use an independent test house for verification.

#### Storage

Avoid direct sunlight and store at a temperature between 16°C / 60°F and 30°C / 95°F.

#### Health and Safety

Please refer to the appropriate MSDS sheet

#### CFX White Plastisol Ink Range

The CFX range of White Plastisol Inks is extensive and currently we offer several different whites to satisfy most requirements. As well as whites for cotton and cotton/polyester blends we offer low bleed whites for difficult Polyester fabrics and a highly elastic White for 100% Lycra and Lycra blend fabrics. Further details are available on request.

#### Application Recommendations

##### Fabric Types

Primarily Cotton /Lycra blends and 100% Lycra but it can be used on Lycra/Polyester Blends and If a suitable Under base is used for maximum bleed resistance. We recommend either one of the two Polyester Whites or BB Grey. This should be followed with two applications of Hi-Stretch White for maximum elasticity

##### Mesh

From 43 to 120 threads per cm

##### Stencil

Solvent Resistant Dual Cure Emulsion or Capillary Film

##### Squeegee

Square Profile. 60 – 90 Shore. Single or triple blend durometer.

##### Additives

Hi Stretch White is supplied ready for use and should not be modified in order to maintain the maximum elasticity

##### Flash Temperature / Gel Point

Typically 65°C / 150°F on preheated pallets.

##### Cure Temperature

160°C / 320°F for 60 to 90 seconds

##### Clean Up

For equipment use a Biodegradable Screen Wash. Clean up spills with a suitable absorbent material. Dispose of unused ink responsibly in accordance with local regulations

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