



# CFX ARCTIC WHITE

## Opaque, Fast Flash, Low Bleed White

### Technical Data Sheet

REV. 20240307

#### Key Features

Arctic White is an opaque, bright, low bleed white specifically formulated for printing on Cotton / Polyester mixed fiber fabrics. With good flash characteristics Arctic White is primarily used as an under base. It can also be used on 100% cotton. Suitable for both manual and automatic printing

#### Wash Resistance

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

#### Compliance

Arctic 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

Although formulated to primarily be used on Cotton/Polyester Blends it can be printed on 100% Cotton and 100%Polyester with a suitable Under base to ensure maximum bleed resistance. We recommend either one of the two Polyester Whites or BB Grey.

##### 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

Arctic White is supplied ready for use but can be modified with Curable Reducer to lower viscosity. However, any modification will reduce bleed resistance

##### 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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