



CFX SATIN WHITE

High Opacity, Soft Hand, Cotton White

Technical Data Sheet

REV. 20240306

Key Features

Highly Opaque with good fiber matt down, a satin gloss and soft hand. Satin white and is primarily used as an Under-base with good flash characteristics Suitable for both Manual and Automatic printing

Wash Resistance

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

Compliance

Satin 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 but it can be used on Cotton/Polyester Blends and 100%Polyester if a suitable Under base is used for 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

Satin White is supplied ready for use but can be modified with the following Additives depending on the final effects required. Soft Hand Extender or Curable Reducer

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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