



CFX ICE WHITE

High Opacity Bright White for Cotton

Technical Data Sheet

REV. 20240306

Key Features

Highly Opaque, Bright White with good fiber matt down and Fast Flash Characteristics
Primarily used as a first down /under base white
Suitable for both Manual and Automatic printing
Good Hand and Elasticity

Wash Resistance

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

Compliance

Ice 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

Ice 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

Disclaimer – Not all of our products are available in every Country – please check with our Sales Team for availability. The data presented in this bulletin is based on our current state of knowledge but does not absolve the user from carefully checking the product on receipt. We reserve the right to make changes on the basis of product improvement and raw material availability. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.