



CFX POLY WHITE

Anti Migration White Plastisol

Technical Data Sheet

REV. 20240314

Key Features

An opaque 'blued' White specifically formulated for printing on both Manual and Automatic equipment.

Developed to act as a barrier under base against dye migration on difficult Polyester fabrics prior to overprinting with regular plastisol colors.

Wash Resistance

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

Compliance

All CFX Plastisol Inks are formulated to be Phthalate Free, meet Oekotex standards and do 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

Application Recommendations

Fabric Types

Polyester and Polyester blends

Mesh

From 43 to 90 threads per cm

Stencil

Solvent Resistant Dual Cure Emulsion or Capillary Film

Squeegee

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

Additives

CFX Poly White is supplied ready for use and should not require any modification. Any additions will reduce the performance of this ink.

Printing

For most Polyester Fabrics we find one or two layers of CFX Poly White should be adequate to prevent dye migration into the final colors. If, however this is not adequate a base coat application of BB grey may be necessary prior to printing the Poly White.

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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