



CFX BB GREY

Anti Migration Barrier Base

Technical Data Sheet

REV. 20240314

Key Features

An opaque Grey underbase for printing on both Manual and Automatic equipment. Specifically formulated to act as a barrier underbase against dye migration on the most difficult Polyester fabrics prior to overprinting with regular plastisol colours.

Wash Resistance

CFX BB Grey will pass a minimum of 5 x 60°C wash Cycles when correctly cured. CFX BB Grey 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 77 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 BB Grey 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 layer of BB Grey which should be flashed followed by one layer of CFX Poly White or CFX Premium Poly White should be adequate to prevent dye migration into the final colours. If, however this is not adequate a second application of BB grey may be necessary.

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

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