



CFX HO BASE

Base for Opaque inks

Technical Data Sheet

REV. 20240315

Key Features

CFX HO Base is a Phthalate Free plastisol ink formulated for printing on both Manual and Automatic equipment.

CFX HO is formulated to be used as an extender for opaque inks or to be blended with pigment concentrates.

Wash Resistance

Inks containing CFX HO Base will pass a minimum of 5 x 60°C wash Cycles when correctly cured. CFX Plastisol Inks 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

Cotton and Cotton / Polyester Blends

Mesh

From 43 - 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

CFX HO Base is supplied to be blended with either Opaque Inks in any amount or Pigment concentrates. To reduce the viscosity of such blends, use 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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