



CFX ULTRA INKS

PVC Free Plastisols

Technical Data Sheet

REV. 20240314

Key Features

Inks that are PVC, Phthalate and Formaldehyde free for printing on both Manual and Automatic equipment. CFX Ultra inks have the benefits of being plastisol that does not dry in the screen but like the current generation of Aqueous inks are PVC free

Wash Resistance

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

Compliance

All CFX Ultra Inks are formulated to be PVC and 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, Cotton / 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 Ultra Inks are supplied ready for use and should not require any modification

Color Range –

Black and White. Other colors are available on special order

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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