



CFX CRYSTAL CLEAR

Glossy, Transparent, Clear Plastisol

Technical Data Sheet

REV. 20240315

Key Features

CFX Crystal Clear is a general purpose special effect Phthalate Free plastisol ink formulated for printing on both Manual and Automatic equipment. CFX Crystal Clear when printed gives a glossy transparent finish as an overprint.

Wash Resistance

CFX Crystal Clear will pass a minimum of 5 x 60°C wash Cycles when correctly cured. CFX Crystal Clear 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 34 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 Crystal Clear is supplied ready for use and should not need to be modified.

Printing

Crystal clear is a multipurpose clear. When used to give a high gloss to an existing print we recommend pretesting to ensure no migration of color from the existing print. Crystal Clear has been used as a foil adhesive and a carrier for glitter flake but we have better options for such requirements.

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