



# CFX GLOW IN THE DARK

## Special Effect Plastisol

### Technical Data Sheet

REV. 20240314

#### Key Features

A Phthalate Free Plastisol Special Effect ink formulated for printing on both Manual and Automatic equipment.

Containing phosphorescent pigment which has a yellow green afterglow in the dark after being exposed to daylight.

#### Wash Resistance

CFX Glow in the Dark will pass a minimum of 5 x 60°C wash Cycles when correctly cured. CFX Glow in the Dark 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, and Polyester (over a suitable under base).

##### Mesh

From 34 to 49 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 Glow in the Dark is supplied ready for use and should not need modifying. CFX Glow in the Dark is a pale yellow / green color as supplied it can however be tinted with small amounts of Dazzle Fluorescent ink to give a different color in day light but the glow in the dark will still be yellow/green.

##### Printing

CFX Glow in the Dark must be printed on a white background either using white fabric or on a white under base when printing on colored fabric.

##### 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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