



CFX MATT BLACK PLASTISOL

Low Sheen General Purpose Black

Technical Data Sheet

REV. 20240314

Key Features

An opaque Black with a matt finish suitable for printing on both Manual and Automatic equipment. There are occasions when a matt sheen is preferred on specific prints - this ink provides such a sheen while still retaining good jetness .

Wash Resistance

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

Compliance

All CFX Inks colors 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, Cotton Polyester Blends and Polyester

Mesh

From 43 to 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 Matt Black is supplied ready for use but can be modified with the following CFX Additives and Modifiers depending on the final effects required. Soft Hand Extender, Curable Reducer, Hi-Stretch Base, Puff Additive and Suede Additive – refer to the relevant technical Data Sheets. Please be aware that using of these additives may affect the Matt appearance of the print

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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