



CFX ELASTIC CLEAR BASE

Highly Elastic Clear Plastisol

Technical Data Sheet

REV. 20240315

Key Features

CFX Elastic Clear Base is a Phthalate Free plastisol ink formulated for printing on both Manual and Automatic equipment. CFX Elastic Clear Base when used alone or as a blend with other plastisol inks imparts extreme elasticity to the print making it ideal for sportswear and Lycra containing fabrics.

Wash Resistance

CFX Elastic Clear 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

Lycra and Lycra 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 Elastic Clear Base is supplied ready for use and should not need to be modified.

Printing

CFX Elastic Clear Base is normally used in conjunction with other inks (usually a 20 – 50% addition) to impart elasticity when printing on Lycra and Lycra Blends.

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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