

CX5030 TEXTILE

WHITE TEXTILE RESIN RIBBON

- THERMAL TRANSFER
- FLAT-HEAD
- WHITE TEXTILE

PRODUCT OVERVIEW

CX5030 is a premium white textile resin ribbon developed for high-contrast printing on dark and colored fabrics. It delivers outstanding visibility, durability, and print quality on textile labels, making it ideal for garment care labels and textile identification.

Designed for demanding textile applications, CX5030 ensures long-lasting performance even under repeated washing, abrasion, and ironing conditions.

COMPATIBLE MATERIALS

- CX5030 is optimized for textile substrates:
- Satin
 - Nylon
 - Polyester
 - Textile woven labels
 - Coated textile labels
 - Dark and colored fabrics

DURABILITY & RESISTANCE

- Excellent resistance to washing and repeated laundering
- Strong resistance to abrasion and mechanical stress
- High resistance to ironing and elevated temperatures
- Maintains print clarity over the product lifecycle
- Suitable for demanding garment applications

TYPICAL APPLICATIONS

- Garment care labels
- Textile and apparel labeling
- Product identification labels
- Fashion and branded clothing
- Industrial textile applications
- Barcode and variable data printing

KEY FEATURES

- High-opacity white ink for excellent contrast on dark materials
- Premium resin formulation for textile applications
- Outstanding wash and wear resistance
- Excellent adhesion on textile and synthetic fabrics
- High-definition printing for text, symbols, and barcodes
- Reliable performance in garment and textile environments
- Clean and consistent print output

PRINT PERFORMANCE

- CX5030 ensures clear and highly visible printing on textile labels:
- Bright white, high-opacity print for maximum contrast
- Sharp and precise printing of small characters and symbols
- Reliable readability for care instructions and identification labels
- Consistent results across different fabric types

TECHNICAL SPECIFICATIONS

Ink type	Resin (Textile grade)
Ink color	White
PET film thickness	approx. 4.5 um
Ink melting point	approx. 83C
Printing energy	Medium to high
Temperature	5C - 35C
Humidity	30% - 85% RH
Shelf life	12 months

COMPLIANCE & CERTIFICATIONS

- RoHS compliant
- REACH compliant
- ISO certified production
- MSDS available

