

CX1010 WAX

STANDARD WAX RIBBON

- THERMAL TRANSFER
- FLAT-HEAD
- WAX

PRODUCT OVERVIEW

CX1010 is a cost-effective standard wax ribbon designed for reliable everyday printing. With proven performance in a wide range of applications, it delivers consistent print quality, strong compatibility with various substrates, and excellent value for high-volume labeling. Engineered for low-energy printing, CX1010 helps extend printhead life while maintaining stable output across different materials.

COMPATIBLE MATERIALS

- CX1010 performs well on a variety of substrates, including:
- Uncoated paper (vellum, writing paper)
 - Coated paper (semi-gloss, high-gloss)
 - Synthetic paper
 - Film materials (PP, PET, PE, BOPP, PVC)
 - Best suited for applications where moderate resistance is required.

RESISTANCE PROPERTIES

- Good smudge resistance
- Moderate scratch resistance
- Stable print in standard environments
- Maintains readability after exposure to water and low temperatures

TYPICAL APPLICATIONS

- Logistics and warehouse labeling
- Shipping and delivery labels
- Retail tags and price labels
- Pre-packaging and packaging labels
- Pharmaceutical and healthcare labeling
- Clothing and textile tags
- Inventory and asset labeling
- Horticulture and garden labels

KEY FEATURES

- Consistent and sharp print quality
- Wide media compatibility
- Low printing energy requirements
- Optimized backcoating for printhead protection
- Competitive solution for high-volume usage
- Suitable for flat-head printers (Zebra, Avery, Sato, Datamax, etc.)

PRINT PERFORMANCE

- High optical density for clear readability
- Good edge definition for barcodes and text
- Reliable performance at standard print speeds
- Suitable for small fonts and graphic elements

TECHNICAL SPECIFICATIONS

Ink color	Black
Ink thickness	2.7 um +/- 0.2 um
PET film thickness	4.5 um +/- 0.1 um
Total ribbon thickness	9.2 um +/- 0.3 um
Printing speed	up to 203 mm/s (8 IPS)
Printing energy	Low
Melting point	65C +/- 3C
Temperature	5C - 35C
Humidity	20% - 80% RH
Shelf life	12 months

COMPLIANCE & CERTIFICATIONS

- RoHS compliant
- REACH compliant
- Halogen-free
- MSDS available
- Suitable for indirect food contact (ISEGA)

