

CODEXL CXL22 WAX/RESIN

The new CXL22 is a premium quality wax/resin developed to be one of the most versatile ribbons available on the market. Engineered to perform optimally at a wide range of energy settings making it easily interchangeable with other near-edge wax/resins with little or no printer adjustment.

The CXL22 produces dark, dense image onto a wide variety of label and tag stocks whilst being able to handle the demands of high speed printing - up to 300 mm/s (12 ips).

Using a specially formulated backcoat with anti-static technology provides extra printhead protection and easy handling.

Performance characteristics

- Excellent print quality on a wide variety of label and tag stocks.
- Specially formulated backcoat with anti-static technology for printhead protection and easy handling.
- Edge Definition™ technology for dark, dense images leading to improved scan rates.

Ribbon performance



General Purpose

General purpose

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Smear resistance

8

Scratch resistance

7

Chemical and solvent resistance

6

Heat resistance

6

Technical specification

Ribbon properties

Ink type: Wax/Resin
 Ink thickness: 1.5 micron
 Film thickness: 4.6 micron
 Melting point: 75 to 80°C (167 to 176°F)
 Optical density reflection: 1.85 minimum

Colours

Black

Print performance

Print speed: 2 to 12 ips (50 to 304 mm/s)
 Abrasion resistance: 150 cycles at 900 g
 Water resistance: 1000 cycles at 248 g
 IPA resistance: 120 cycles at 248 g
 Brake fluid resistance: 10 cycles at 248 g
 Heat resistance: 70°C maximum (158°F)

Storage

Shelf life: 24 months
 Storage temperature: 5 to 35°C (41 to 95°F)
 Storage humidity: 10% to 85%

Regulatory information

Heavy metals

The ribbon does not contain heavy metals according to EU Directive EC 98/638.

Ames test

The ribbon is not mutagenic, does not cause DNA modifications.

TSCA - Toxic Substance Control Act

The ribbon does not contain any of the toxic substances mentioned in the list.

CP 65 - California Proposition 65

The ribbon does not contain any of the chemicals mentioned in the list.

RoHS - Restriction of Hazardous Substances

The ribbon does not contain any hazardous substances mentioned in the EU Directive 2002/95/EC.

WEEE - Waste Electrical and Electronic Equipment

The ribbon conforms to the EU Directive 2002/96/EC.

Disposal

The ribbon should be disposed of as mixed industrial waste.

Certificates

ISO quality standards

The ribbon is manufactured to international quality standards according to ISO 9001:2000 and ISO 14001:2004.

