

## YMCK RIBBON

### High Definition Printing for Retransfer Technology



The Evolis High Trust® YMCK ribbon is designed for Retransfer technology and must be used in conjunction with Transfer Films.

This ribbon is composed by 4 panels: Yellow, Magenta, Cyan and Black.



Full panels (length: 98 mm / 3.86")

### ADVANTAGES

Capable of printing with a 600 dpi resolution, the YMCK ribbon can print images, text or micro-text in high definition.

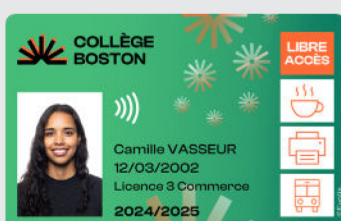
With Retransfer (or Reverse Transfer) technology the card image is printed on to the retransfer film. The clear film is then thermally transferred on to the card, covering the entire surface for a perfect edge-to-edge printing result.

Retransfer technology enables the personalization of cards of different materials, as well as cards whose surfaces are not entirely smooth, such as smart cards.

Tested and validated by Evolis R&D and Quality departments, Evolis High Trust® consumables bring you printing quality and reliability.

### GENERAL SPECIFICATIONS

- For single or dual-sided color printing
- Ribbon in PET with thin layer of specialized coatings
- 4 whole panels 98mm (3.86") length - Yellow, Magenta, Cyan, Black
- Printing lifespan: up to 3 years
- Compatible with PVC cards, composite PVC cards, PET cards, PC cards, ABS cards
- For Retransfer technology



### PRODUCT INFORMATION:

- Color ribbon
- 4 panels (Yellow, Magenta, Cyan, Black)



DATASHEET

## COMPATIBILITY AND CAPACITY

PART#	PRINTS / ROLL	AVANSIA	AGILIA	RFID Syst.
RT4F010XXX	500	•		•
RT4F101XXXX	600		•	•

xxx: this code may vary depending on your region

## RFID SYSTEM

Delivered with Evolis retransfer ribbons, the RFID system :

- Allows ribbon recognition
- Secures the use of the printer
- Monitors the consumable status

### AGILIA : RFID TAG INTEGRATED

The RFID tag is integrated into Agilia ribbons.

**There is no need to install an electronic key**

### AVANSIA : ELECTRONIC KEY

The RFID tag is integrated in the electronic key delivered with Avansia ribbons.

The key must be installed with the corresponding ribbon.

**Without this key, the Avansia printer will not print.**



**ELECTRONIC KEY**  
**Install the key printer**  
**before the ribbon**

## GENERAL STORAGE INFORMATION

This ribbon shall be capable of functioning for up to 1 year after purchase, if stored in a cool, dry environment and having remained unopened from the original packaging. Temperature of storage must be between 5-25°C (41-77°F) and at RH between 35-65%. Once opened the ribbon shall have a lifetime of 6 months if stored under cool, dry conditions. Avoid dust and direct sunlight. Do not place near solvent or other chemicals.

