Identify what matters

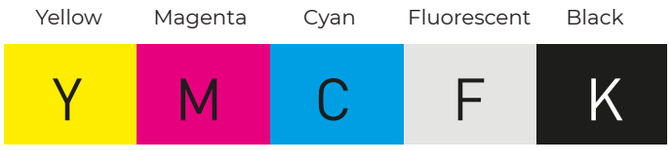
YMCFK RIBBON

High-Secure Cards at Low Cost



The Evolis YMCFK ribbon integrates a fluorescing panel (UV) producing grayscale images and text that only appear when the card is exposed to ultraviolet (UV) light.

This ribbon is composed by 5 panels: Yellow, Magenta, Cyan, Fluorescent and Black.



Full panels (length: 98 mm / 3.86")

ADVANTAGES

Ultraviolet printing helps secure your cards without compromising their readability. Completely invisible to the naked eye in normal light, the elements printed in UV ink – whether it be photos, logos or text – become visible under UV light. This technology has two major advantages:

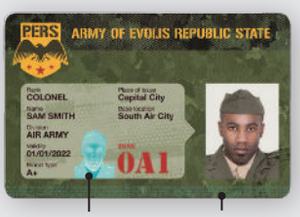
- It is easy to apply to cards
- Cards can be checked quickly and inexpensively with a simple UV lamp.

It represents a significant security feature that helps prevent fraud, counterfeiting and forgery. This ribbon is ideal for highly secure government applications.

Tested and validated by Evolis R&D and Quality departments, these 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.
- 5 whole panels 98mm (3.86") length - Yellow, Magenta, Cyan, Fluorescent and Black
- Printing lifespan: up to 3 years
- Compatible with PVC and composite cards
- For retransfer technology
- **In order to prevent UV printing from being visible to the naked eye, two clear RT film panels are needed**: one to apply the YMC panels and another one for the F and K panels.



UV image UV security text

PRODUCT INFORMATION:

- Color ribbon
- 5 panels (Yellow, Magenta, Cyan, Fluorescent and Black)

DATASHEET

Fixed data (the same text or/and images printed on every card) printed with the UV panel are handled by standard Avansia printer driver. Variable data should be managed by a card designer software.

COMPATIBILITY AND CAPACITY

PART#	PRINTS / ROLL	AVANSIA	RFID Syst.
RT5F014NAA	400	•	•

EVOLIS ELECTRONIC KEY WITH RFID TAG

Delivered with the ribbon, the electronic key secures the use of the printer and allows the ribbon recognition and monitoring:

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

Without this key, the printer will not print.



ELECTRONIC KEY
Install the key before the ribbon

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.

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