

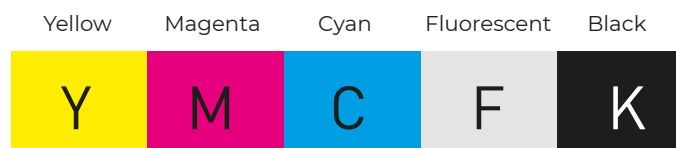
YMcFK RIBBON

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:

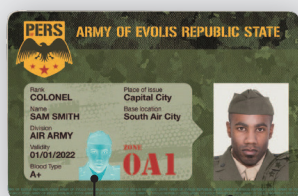
- It is easy to apply to cards
- Cards can be checked quickly and inexpensively with a simple UV lamp.

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.



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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