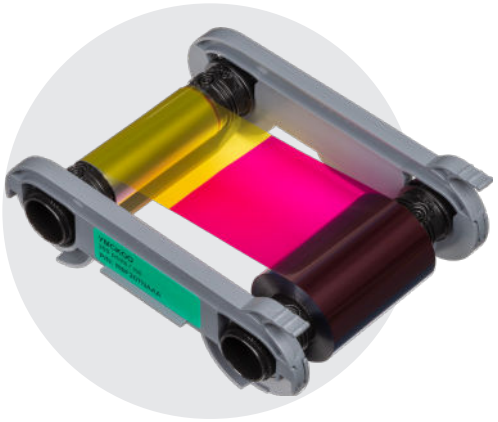
YMCKOO RIBBON

A double layer of overlay for a double protection



Evolis High Trust® original color ribbons have been designed to produce the very best image quality with Evolis card printing systems.

The double layer of overlay brings to your printed cards an increased protection against wear and tear, and thus a better lifespan to your prints.

Yellow	Magenta	Cyan	Black	Overlay	Overlay
Y	M	C	K	O	O

Whole panels (length: 98 mm / 3.86'')

ADVANTAGES

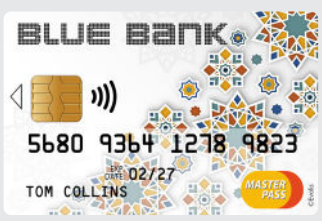
The double layer of overlay brings to your printed cards an increased protection against wear and tear, without lamination. **The abrasion resistance is 3 times better with the YMCKOO ribbon compared to standard YMCKO ribbon protection**.

The double overlay YMCKOO ribbon also gives you **the ability to use one of the overlay layer to easily apply UV effects for security purpose**, and the other overlay layer to fully protect the card.

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

GENERAL SPECIFICATIONS

- For dye-sublimation and thermal transfer technologies
- For single or dual-sided color printing
- Ribbon in PET with thin layer of specialized coatings
- 6 whole panels - Yellow, Magenta, Cyan, Black, Overlay, Overlay: 98 mm length
- Overlay thickness: 4.0 µm with double layer of Overlay, 2.0µm with single layer of Overlay
- Printing lifespan: up to 5 years
- Compatible with PVC or composite cards
- Printing process: diffusion temperature above 50°C / 122°F.



PRODUCT INFORMATION:

- Color Ribbon
- 6 panels (Yellow, Magenta, Cyan, Black, Overlay, Overlay)

DATASHEET

EXTRA DURABILITY WITHOUT LAMINATION

YMCKOO double layer of overlay brings to your printed cards an increased protection against wear and tear, and thus a better lifespan to your prints.

The abrasion resistance (measured through Taber cycles following the ISO standard ISO CEI 24789) is 3 times better with the YMCKOO ribbon compared to standard YMCKO ribbon protection:

Cards after 300 abrasion cycles (Taber test, ISO CEI 24789)



Card printed with standard YMCKO ribbon



Card printed with YMCKOO ribbon

Bringing extra durability without lamination, YMCKOO ribbon is a cheaper and more convenient solution when patch protection is not required.

Targeted applications: banking cards with longer life, resident cards, health cards, voter cards, etc.

MORE SECURITY EASILY WITH UV EFFECT

The YMCKOO ribbon gives you the ability to use one of the overlay layer for UV effect and the other overlay layer to fully protect the card. You can easily insert UV-light reflective features to add an extra level of security to your cards: logos, texts, photos. Generic UV designs are also available in Evolis Premium Suite driver.





Under UV light

It is also possible to insert the same element in both layers to get a more intense UV effect, in a place where printing protection is not needed.

COMPATIBILITY AND CAPACITY

PART#	PRINTS / ROLL	PRIMACY2	ZENIUS2 EXPERT	RFID Syst.
R6F207NAAA	250	•	•	•

RFID SYSTEM

The RFID system allows the automatic ribbon recognition by the printer (improved user friendliness).

SPECIFIC CLEANING ROUTINE

In addition to standard routine printer cleaning required for Primacy 2 and Zenius 2, **we recommend a specific cleaning maintenance when using YMCKOO ribbon: 1 T-card (P/N: ACL004) along with usual adhesive card (P/N: ACL003) every 1,000 printed cards**.

STORAGE INFORMATION

These ribbons 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 50-70%. Once opened these ribbons shall have a lifetime of 3 months if stored under cool, dry conditions. For all these ribbons, avoid dust, direct sunlight, high humidity and high temperatures. Do not place near solvent or other chemicals.

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