YMCKKI RIBBON

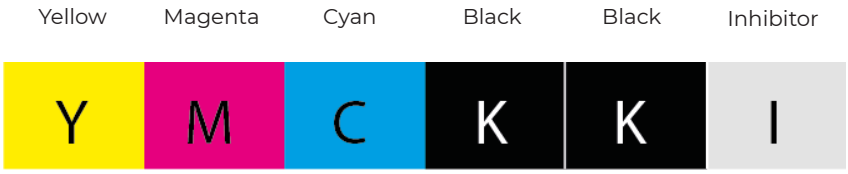
For Retransfer dual-sided printing on cards with magnetic stripe and signature panel



The Evolis YMCK-KI ribbon is used for double-sided retransfer color printing with an inhibitor panel.

The inhibitor special coated panel (I) prevents the design from being printed on specific parts of the cards such as magnetic stripes and signature panels. The areas from the card to be saved up by the transfer film are specified in the printer driver. It is possible to define up to 5 different parts on one card.

This ribbon is composed by 6 panels: Yellow, Magenta, Cyan, Black and Black, Inhibitor.



Full panels (length: 98 mm / 3.86")

ADVANTAGES

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

The YMCK-KI ribbon represents an advantageous cost per card when you need a color printing on the front and black elements on the back. And the inhibitor panel makes the YMCK-KI ribbon compatible with cards with magnetic stripe, signature panel and security hologram.

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

GENERAL SPECIFICATIONS

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



Areas where the transfer film will not be applied

PRODUCT INFORMATION:

- Color ribbon
- 6 panels (Yellow, Magenta, Cyan, Black, Black, Inhibitor)

DATASHEET

COMPATIBILITY AND CAPACITY

PART#	PRINTS / ROLL	AGILIA	RFID Syst.
RT6F105NAAA	400	•	•

Updated FW and driver are necessary to use YMCKKI ribbon with AGILIA printer.

DEFINE THE AREAS FROM THE CARD TO BE SAVED UP IN THE PRINTER DRIVER

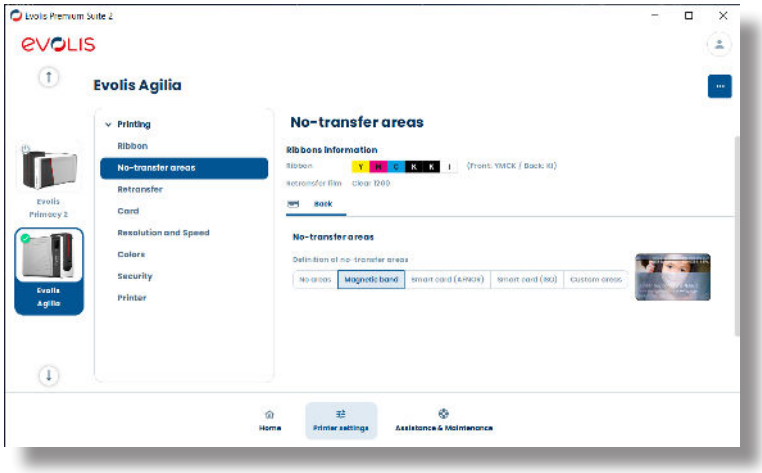
Retransfer printing technology transfers a film containing the card design onto the card. The transfer film should not cover a magnetic stripe or a signature panel, otherwise these elements may not be fully functional.

AGILIA : PRE DEFINED SAVING ZONES OR CUSTOM AREAS

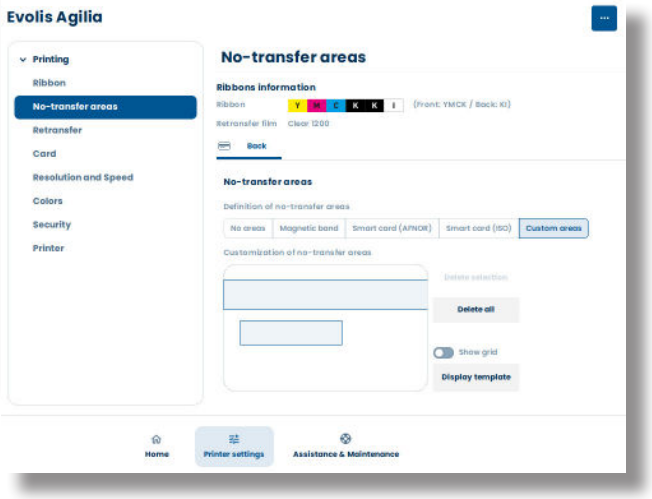
Using YMCKKI ribbon with inhibitor panel, No-transfer areas can be selected in the Evolis Premium Suite 2 under Printer Settings - No transfer areas:

- **Preset models** are available for cards with magnetic stripe and for cards with contact chip
- **Custom areas** can also be designed. For instance for one banking card with magnetic stripe and signature panel, two non-transfer areas have to be sized and positionned. Up to 5 different areas can be specified.

Preset model for magnetic stripe:



Custom areas:



RFID SYSTEM

Delivered with Evolis Retransfer ribbons, the RFID system :

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

The RFID tag is integrated into Agilia ribbons.

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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