RIBBONS
FOR PRIMACY 2 PRINTER
A new range

Evolis has developed the High Trust® line to satisfy card printing's most demanding requirements. Primacy 2 ribbon range is fully in line with this approach and provides higher durability and security thanks to new ribbons and features.

GUARANTEED EXCELLENT PRINTING QUALITY
• All Evolis High Trust® consumables are tested and approved by Evolis' R&D and Quality Control departments.

AFFORDABLE CARD COST
• Primacy 2 printing ribbons are among the best value for money on the market.
• Panel management is optimized in the driver for color ribbons, and a ribbon-saving feature for monochrome ribbons allows you to make the best of your ribbons.
• Standard color ribbons combined to lamination enable you to add security elements visible under UV light easily (no specific ribbon required).

SIMPLE SET-UP AND OPERATION FEATURES
• Primacy 2 ribbons can be installed in a snap and the printer automatically senses the ribbon (RFID communication).
• Easy4Pro range without cassette is the option for experienced high volume users wishing to reduce their plastic consumption and their waste.

MAXIMIZED PRINTER LONGEVITY
• The printers' settings are precision-adjusted to the ribbons' ink formula for optimal card printing quality and speed.
• Using genuine Evolis High Trust® consumables extends the life of Evolis systems' print heads.

YMCKOO NEW RIBBON: A DOUBLE LAYER OF OVERLAY FOR A DOUBLE PROTECTION
• 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 layers to easily insert UV-light reflective elements for security purpose, and the other overlay layer to fully protect the card.

PART NUMBERS

PART NUMER	PRINTS / ROLL	RIBBON DESCRIPTION
R5F208xxxx	300 prints / roll	YMCKO COLOR RIBBON
N5F208xxxx	300 prints / roll	YMCKO COLOR RIBBON EAS4PRO
R5F202xxxx	200 prints / roll	YMCKO COLOR RIBBON
R6F207NAAA	250 prints / roll	YMCKOO COLOR RIBBON**
R6F203xxxx	200 prints / roll	YMCKO-K COLOR RIBBON
N6F203xxxx	200 prints / roll	YMCKO-K COLOR RIBBON EASY4PRO
R5H204xxxx	400 prints / roll	1/2YMCKO COLOR RIBBON
N5H204xxxx	400 prints / roll	1/2YMCKO COLOR RIBBON EASY4PRO
R7H206NAAA	250 prints / roll	1/2YMCKO-KO COLOR RIBBON
N7H206NAAA	250 prints / roll	1/2YMCKO-KO COLOR RIBBON EASY4RPO
RCT223NAAA	up to 2000 prints / roll*	BLACK MONOCHROME RIBBON
NCT223NAAA	up to 2000 prints / roll*	BLACK MONOCHROME RIBBON EASY4PRO
RCT219NAAA	up to 1000 prints / roll*	BLACKFLEX MONOCHROME RIBBON
R2F210NAAA	600 prints / roll	KO MONOCHROME RIBBON
N2F210NAAA	600 prints / roll	KO MONOCHROME RIBBON EASY4PRO
RCT212NAAA	up to 1000 prints / roll*	BLUE MONOCHROME RIBBON
RCT213NAAA	up to 1000 prints / roll*	RED MONOCHROME RIBBON
RCT214NAAA	up to 1000 prints / roll*	GREEN MONOCHROME RIBBON
RCT215NAAA	up to 1000 prints / roll*	WHITE MONOCHROME RIBBON
RCT216NAAA	up to 1000 prints / roll*	METALLIC GOLD MONOCHROME RIBBON
RCT217NAAA	up to 1000 prints / roll*	METALLIC SILVER MONOCHROME RIBBON
RCT218NAAA	up to 1000 prints / roll*	SCRATCH-OFF RIBBON
RCT221NAAA	up to 1000 prints / roll*	WHITE SIGNATURE RIBBON
R4F227NAAA	250 prints / roll	SO-KO RIBBON
RVA222NAAA	400 prints / roll	HOLOGRAM VARNISH - GENUINE GLOBES

xxxx May vary depending on your area

* Ribbon capacity may vary depending on the printed layout

** Available from March 2022

PRINTING RIBBONS
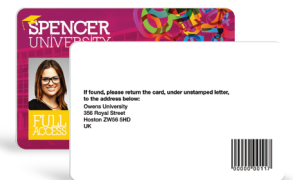
YMCKO COLOR RIBBON

Whole panels (length: 98 mm / 3.86")

First-class quality images
- For every single or double-sided color printing.
- Number of prints per roll: 300 (single-sided) or 200 (single-sided).
- Capable of reproducing up to 16 million colors, YMCKO ribbons are formulated to produce sharp, bright images and clear text.
- The protective overlay panel allows a better lifespan of your prints. Cards lifespan: up to 3 years
- Using your standard YMCKO ribbon with lamination, you can add to your card UV-light reflective elements for enhanced security.
- Available in cassette for installation in a snap, or within Easy4Pro range for a limited environmental impact.

UV-light reflective features

YMCKO-K COLOR RIBBON

Whole panels (length: 98 mm / 3.86")

Cost saving solution for dual-sided cards
- For double-sided cards: color printing on the front, black printing on the back.
- Number of prints per roll: 200 (double-sided).
- Capable of reproducing up to 16 million colors, YMCKOK ribbons are formulated to produce sharp, bright images and clear text, with photo quality resolution for the front of the card and some black resin printing on the back.
- The protective overlay panel allows a better lifespan of your prints. Cards lifespan: up to 3 years
- Using your standard YMCKO-K ribbon with lamination, you can add to your front card UV-light reflective elements for enhanced security.
- Available in cassette for installation in a snap, or within Easy4Pro range for a limited environmental impact.

1/2YMCKO COLOR RIBBON

Half panels for colors (length: 49 mm / 1.93")   Whole panels (length: 98 mm / 3.86")

Cost-saving color printing solution
- Suitable for identification cards featuring a color ID photograph and some black resin printings (for text, logo or barcode).These ribbons have the same specifications as the standard full panel YMCKO color ribbon but the Yellow, Magenta and Cyan panels are half the length.
- Higher printing autonomy than the standard YMCKO color ribbon for less operator intervention. Number of prints per roll: 400 (single-sided).
- The protective overlay panel allows a better lifespan of your prints. Cards lifespan: up to 3 years
- Using your standard 1/2YMCKO ribbon with lamination, you can add to your card UV-light reflective elements for enhanced security.
- Available in cassette for installation in a snap, or within Easy4Pro range for a limited environmental impact.

Maximum width of the color-printed area: 35 mm (1.37")

YMCKOO DOUBLE OVERLAY COLOR RIBBON

Whole panels (length: 98 mm / 3.86")

A double layer of overlay for a double protection
- For single or double-sided color printing.
- Number of prints per roll: 250 (single-sided).
- Capable of reproducing up to 16 million colors, YMCKOO ribbons are formulated to produce sharp, bright images and clear text.
- The double layer of protective overlay increases the resistance to wear and tear for your printed card (3 times better than a standard YMCKO protection).
- You can add to your card UV-light reflective elements in one of the overlay panels, the second layer still protecting your print.

Card printed with new YMCKOO ribbon after 300 abrasion cycles (Taber test)

Card printed with standard YMCKO ribbon after 300 abrasion cycles (Taber test)

PRINTING RIBBONS

1/2YMCKO-KO COLOR RIBBON

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

Half panels for colors
(length: 49 mm / 1.93")

Whole panels
(length: 98 mm / 3.86")

Cost saving solution for dual-sided cards

- For double-sided cards: color printing on the front, black printing on the back.
- Number of prints per roll: 250 (double-sided).
- Ideal solution when you personalize in color just a part of a card (cards featuring a color ID photograph) and require overlay on both sides for a higher lifespan. These ribbons have the same specifications as the standard full panel YMCKO color ribbon but the Yellow, Magenta and Cyan panels are half the length.
- The protective overlay panel allows a better lifespan of your prints. Cards lifespan: up to 3 years.
- Using your standard 1/2YMCKO-KO ribbon with or without lamination, you can add to your card UV-light reflective elements for enhanced security (front and back or front only).
- Available in cassette for installation in a snap, or within Easy4Pro range for a limited environmental impact.

Maximum width of the color-printed area: 35 mm (1.37")

KO MONOCHROME RIBBON

Black	Overlay
K	O

Whole panels (length: 98 mm / 3.86")

Durable Black Monochrome

- For single or double-sided color printing.
- Number of prints per roll: 600 (single-sided).
- KO ribbon has been specifically engineered to bring durability to monochrome personalization. The KO ribbon has 2 panels; a black panel (K) to print black text or barcode and a clear overlay panel (O) to apply a thin protective film.
- The card can last years longer than the ones printed with a standard Black monochrome ribbon. It is highly recommended when the durability expected is around 2/3 years.
- Available in cassette for installation in a snap, or within Easy4Pro range for a limited environmental impact.
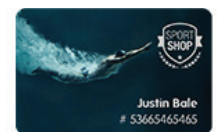
SO-KO MONOCHROME RIBBON

Silver	Overlay	Black	Overlay
S	O	K	O

Whole panels (length: 98 mm / 3.86")

Ideal for the personalization of dark colored pre-printed cards

- For double-sided cards: Silver printing on the front, black printing on the back.
- Number of prints per roll: 250 (double-sided).
- The SO-KO ribbon consists of a silver matt resin (S) panel and a black resin (K) panel which are both followed by a protective overlay (O) panel. The silver matt panel offers top-notch printing quality of characters and graphics on the dark card front side, while the black panel makes it possible to print specific banking characters, such as the CVV number, on the signature panel at the card back, or contractual details for a loyalty card.
- Overlay panels offer an additional protection of the printing on both sides for a better card durability.
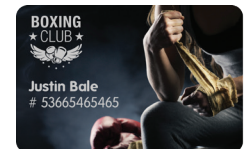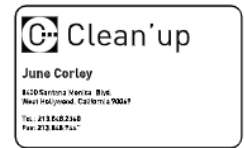
PRINTING RIBBONS

STANDARD MONOCHROME RIBBONS

BLACK
WHITE
RED
BLUE
GREEN
METALLIC GOLD
METALLIC SILVER

Cost effective solution for personalizing pre-printed cards
- For single or dual-sided printing.
- Number of prints per roll: 2000* (single-sided) for BLACK ribbon, 1000* (single-sided) for other colors.
  * Ribbon capacity depends on the layout.
- The ideal solution for cards that do not require color personal elements such as a picture.
- Optimal printing quality.
- BLACK monochrome ribbon available in cassette for installation in a snap, or within Easy4Pro range for a limited environmental impact.

BLACKFLEX MONOCHROME RIBBON
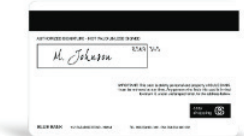
Print on non-PVC cards
- For single or double-sided printing.
- Number of prints per roll: 1000* (single-sided).
  * Ribbon capacity depends on the layout.
- The special ink formulation allows printing all type of barcodes, very small text and logos with an intense blackness on special surfaces such as cards in ABS, PET, PC, rough PVC, paper.
- This special ink offers a very good scratch and heat resistance.

SIGNATURE MONOCHROME RIBBON

Write on PVC cards
- Number of prints per roll: 1000* (single-sided).
  * Ribbon capacity depends on the layout.
- The White Signature ribbon enables to apply a rectangular area (panel) on the cards where customers can sign for security and legality reasons or record information such as expiration or client data.
- This feature can be required in several applications such as loyalty, leisure, education, healthcare and banking markets.

SCRATCH-OFF MONOCHROME RIBBONS

Cover and discover data
- Number of prints per roll: 1000* (single-sided).
  * Ribbon capacity depends on the layout.
- The Scratch-Off monochrome ribbon produces a grey effect that can be scratched-off after being applied on a card. This feature is ideal for covering a gift card value or confidential code.
- With the Scratch-Off ribbon, important information are protected and discovered by the holder.

HOLOGRAPHIC VARNISH

Security ribbon
- Number of prints per roll: 400 (single-sided).
- The holographic varnish ribbons allow the application of a hologram (an optical variable design) on card in a form of a transparent layer. Your cards are protected against forgeries and falsification. A hologram is not possible to duplicates and simplifies the examination process.
- Generic design Genuine Globes. Evolis also proposes a Custom Hologram Solution for enhanced security.

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