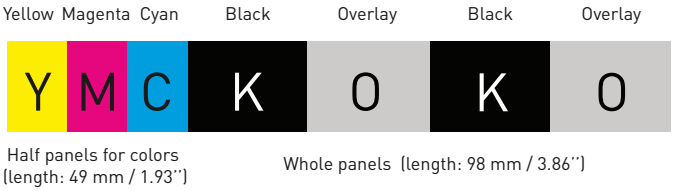
1/2 YMCKO-KO RIBBON

Printing's Durability at low cost



The Evolis High Trust® ½ YMCKOKO ribbon is the ideal solution when you personalize just one part of your card in color (cards featuring a color ID photograph) and some black resin printing (for text, logo and barcode) on both sides of the card. In many cases, this ribbon is used on blank plastic cards, but also on pre-printed cards that require printing durability on both sides at a low cost.

Yellow, Magenta and Cyan panels are half the length as described below:



ADVANTAGES

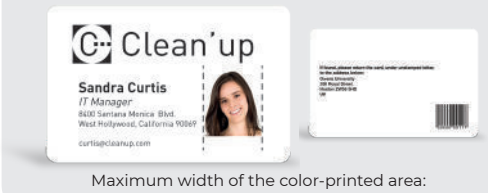
An advantageous cost per card regarding to the YMCKO (50% less) and the 1/2YMCKO (19% less) color ribbons when you personalize in color just a part of a card and require overlay on both sides for a higher lifespan.

All ribbons are formulated to produce sharp, bright images and clear text. The protective varnish allows a better lifespan of your prints.

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 dual-sided cards: color printing on the front, black printing on the back
- Ribbon in PET with thin layer of specialized coatings. Very low concentration of colorant insoluble in water
- 7 panels
  - Y, M, C - Yellow, Magenta, Cyan : 49 mm (1.93'') length
  - K, O, K, O - Black, Overlay, Black, Overlay : 98 mm (3.86'') length
- The color-printed area length must not exceed 35 mm (1.37'') and 54 mm (2.12'') for the height, but can be placed anywhere on the card
- Overlay thickness: 1.1 microns
- Printing lifespan: up to 3 years
- Compatible with PVC or composite cards
- Printing process: diffusion temperature above 50°C / 122°F.



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

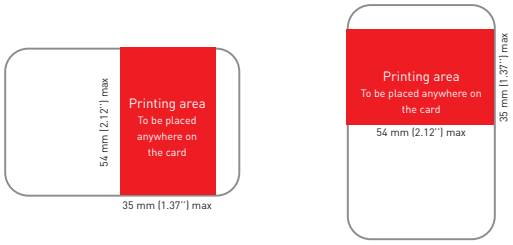
PRODUCT INFORMATION:

- Color Ribbon
- 7 panels (1/2 Yellow, 1/2 Magenta, 1/2 Cyan, Black, Overlay, Black, Overlay)

DATASHEET

HOW IT WORKS

The color picture length must not exceed 35mm (width) and 54mm (height) but can be placed anywhere on the card.



The black elements (texts, barcode, logo etc.) to be printed with the black panel have to be realized in real black (RGB: 0,0,0). Otherwise, they will be printed with the YMC panels. These real black elements can be placed anywhere on the card.



To be noticed: The Black panel's settings in the driver have to be "All black dots" (default settings).

COMPATIBILITY AND CAPACITY

PART#	PRINTS / ROLL	BADGY 200	ZENIUS	PRIMACY	PRIMACY2	EDIKIO FLEX	EDIKIO DUPLEX	RFID Syst.
R7H206NAAA	250				•			•
N7H206NAAA	250				•			•
R7H006NAA	250			•				•

RFID SYSTEM

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

EASY4PRO RANGE

The EASY4PRO line consists of the removal of ribbon cassette. The Evolis Easy4pro ribbons are designed for card printing professionals with high ribbon consumption who require compact consumables with a small footprint packaging.

Downsized to minimum dimensions, the Easy4pro ribbons feature an optimized soft packaging:

- This helps to reduce shipping and storage cost for large-volume users.
- This also helps to reduce plastic consumption and waste (no cassette, no blister).

These ribbons benefit from the same high level of quality as the standard Primacy consumable range and produce sharp, bright images and clear text.

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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