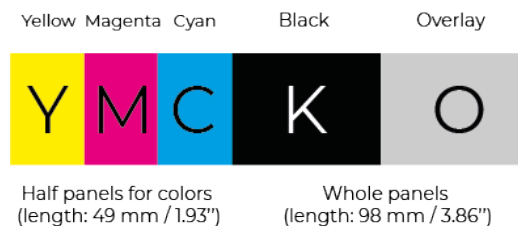# 1/2 YMCKO RIBBON

Cost Saving Solution

Evolis High Trust® half panel color ribbons are 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 as described below:

Yellow Magenta Cyan   Black   Overlay

Y M C K O

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

ADVANTAGES

An advantageous cost per card regarding to the standard YMCKO color ribbon (40% less) when you personalize in color just a part of a card.

Higher printing autonomy than the standard YMCKO color ribbon for less operator intervention.

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 single side color printing
• Ribbon in PET with thin layer of specialized coatings. Very low concentration of colorant insoluble in water
• 5 panels
        - Y, M, C - Yellow, Magenta, Cyan : 49 mm (1.93") length
        - K, O - 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.

Clean'up

Sandra Curtis
IT Manager
8400 Santana Monica Blvd.
West Hollywood, California 90069
curtis@cleanup.com

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

PRODUCT INFORMATION:
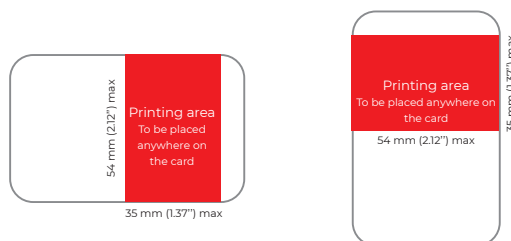
• Color Ribbon
• 5 panels (1/2 Yellow, 1/2 Magenta, 1/2 Cyan, Black, and Overlay)

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.

Logo and texts in real black printed with the black (K) panel

Picture in color printed with the Yellow (Y), Magenta (M) and Cyan (C) panels

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

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 cassette 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.

COMPATIBILITY AND CAPACITY

PART#	PRINTS / ROLL	ZENIUS	PRIMACY	ZENIUS2	PRIMACY2	EDIKIO FLEX	EDIKIO DUPLEX	RFID Syst.
R5H204XXXX	400			•	•			•
N5H204XXXX	400			•	•			•
R5H004XXX	400	•	•			•*	•	•

PART#	PRINTS / ROLL	SECURION	QUANTUM2	KM 500B, KM 2000B	RFID Syst.
R3013	400	•	•	•	

PART#	PRINTS / ROLL	ALTESS, ALTESS ELITE	ISSENGO	PRIVELIO, PRIVELIO XT	KC ESSENTIAL, KC PRIME, KC MAX	KC 200, KC 200B	ELYPSO	RFID Syst.
A-R5H066NAA	400	•						•
R5H004XXX	400		•	•	•	•	•	•
N5H004NAA	400		•	•	•	•	•	•

xxxx: this code may vary depending on your region

*: CR80 cards only