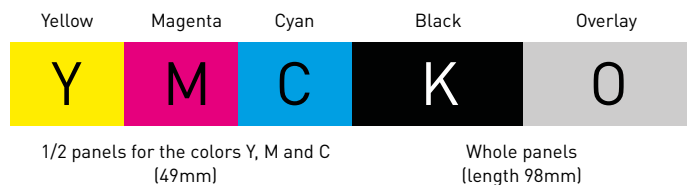# ½ YMCKO RIBBON

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

1/2 panels for the colors Y, M and C (49mm)	Whole panels (length 98mm)

Product Information:

- Color ribbon
- 5 panels (½ Yellow, ½ Magenta, ½ Cyan, Black and Overlay)

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 the card and of your printing

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

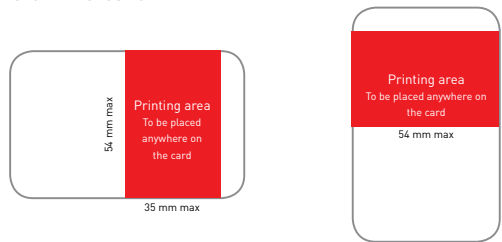## GENERAL SPECIFICATIONS

Features:

- 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 : 49mm length
  - K, O – Black, Overlay : 98mm length
- The color-printed area length must not exceed 35mm and 54mm 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
- For dye-sublimation and thermal transfer technologies
- Printing process: diffusion temperature above 50°C.

Clean'up

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Maximum width of the color-printed area: 35 mm

How does it work?:

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).

Compatibility and capacity:

PART#	NUMBER OF PRINTS	PEBBLE/ DUALYS	SECURION	QUANTUM
R3013	400	•	•	•

PART#	NUMBER OF PRINTS	ZENIUS	EDIKIO FLEX*	EDIKIO DUPLEX	PRIMACY/ PRIMACY LAMINATION	RFID Syst.
R5H004NAA	400	•	•	•	•	•

*CR80 cards only

RFID system:

The RFID system allows the automatic ribbon recognition by the printer (improved user friendliness). Only available with Badgy, Zenius, Primacy and Primacy Lamination ribbons.

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 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.