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Product Information:

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



Maximum width of the color-printed area: 35 mm



PRINTING'S DURABILITY AT LOW COST

The Evolis High Trust® $\frac{1}{2}$ 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 plastic cards that require printing durability on both sides at a low cost.

This ribbon has 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:



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.

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

GENERAL SPECIFICATIONS

Features:

- 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: 49mm length
 - K, O, K, O Black, Overlay, 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 on both side
- Compatible with PVC or composite cards
- For dye-sublimation and thermal transfer technologies
- Printing process : diffusion temperature above 50°C

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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.



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	BADGY200	ZENIUS	PRIMACY/ PRIMACY LAMINATION	RFID Syst.
R7H006NAA	250			•	•

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.

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