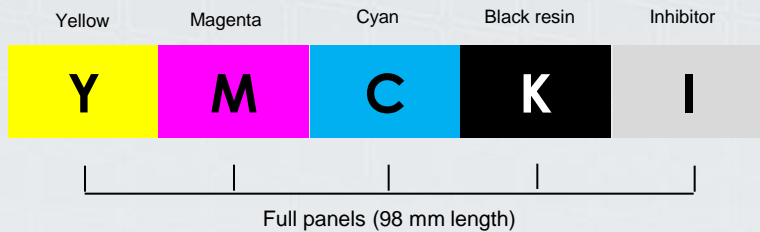


YMCKI (P/N: RT5F012NAA) Retransfer Color Ribbon Management



Ideal for cards with magnetic stripe, chip and signature panel!

The YMCKI is a full color ribbon (Y,M,C) with resin black (K) and inhibitor (I) panels:



Target markets & applications:

- Financial institutions
- Corporate ID cards
- Loyalty cards
- Membership cards
- ...

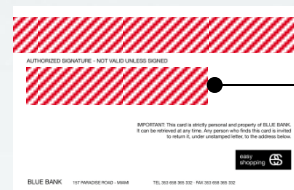
Ribbon Shelf Life:

- Up to 1 year after purchase, if stored in a cool, dry environment and having remained unopened from the original packaging.
- Storage temperature between 5-25°C (41-77° F) and at RH between 35-65%.
- Once opened, lifetime of 6 months, if stored under cool, dry conditions.
- Avoid dust and direct sunlight.

The YMCKI ribbon is specific to **retransfer technology**. Retransfer means that the card design is not printed directly onto the card but printed on a transparent film first that is then thermally bonded to the card. The inhibitor (I) special coated panel prevents the design from being printed on specific parts of the cards such as magnetic stripes, chips and signature panels.

1. The areas from the card to be saved up by the transfer film are specified in the printer driver. It is **possible to define up to 5 different parts** on one card.
2. During the printing process, the inhibitor (I) panel is applied on the transparent film after the Y, M, C, K panels in places defined in the printer driver.
3. During the transfer of the printed film (with Y, M, C, K and I panels), the defined areas for the I panel will not be transferred onto the card.

i.e. a credit card with a magnetic stripe and a signature panel:



Areas where the transfer film will not be applied

This genuine ribbon is designed to work in the Avansia printers. It promises to print **400 single-sided cards** and 200 with YMCKI on both sides. It is also possible to print 400 cards with YMC colors on the front and KI on the back.

This supply uses **our RFID system** which recognizes automatically the type of ribbon installed in the printer, enhances performance and improves printing quality.