Identify what matters

BLACK MONOCHROME RIBBON

Cost-Effective Solution for Retransfer Technology

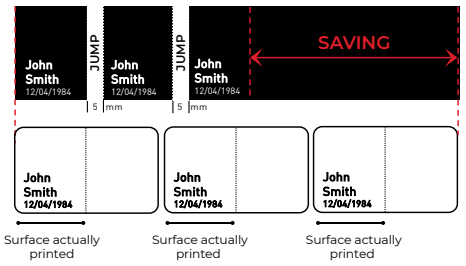


The Evolis High Trust® BLACK monochrome ribbon is designed for Retransfer technology and must be used in conjunction with Transfer Film. Black ribbon is primarily used for printing text and Black monochrome design on one or both sides of a card.

ADVANTAGES

Monochrome ribbons are very cost effective for personalizing pre-printed cards or for issuing single-color cards.

Thanks to the ribbon saver feature, available with continuous ribbons, you significantly increase the number of cards to be printed with one single printing ribbon. Indeed, the surface used on the ribbon corresponds to the real printed surface plus a 5 mm (0.20") jump, and not the surface of a whole card.



With Retransfer (or Reverse Transfer) technology the card image is printed on to the retransfer film. The clear film is then thermally transferred on to the card, covering the entire surface for a perfect edge-to-edge printing result.

Retransfer technology enables the personalization of cards of different materials, as well as cards whose surfaces are not entirely smooth, such as smart cards.

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

GENERAL SPECIFICATIONS

- For single or dual-sided monochrome Black printing
- Ribbon in PET with thin layer of specialized coatings
- Continuous ribbon
- Compatible with PVC cards, composite PVC cards, PET cards, PC cards, ABS cards
- For Retransfer technology



PRODUCT INFORMATION:

- Monochrome ribbon
- Color Black

DATASHEET

COMPATIBILITY AND CAPACITY

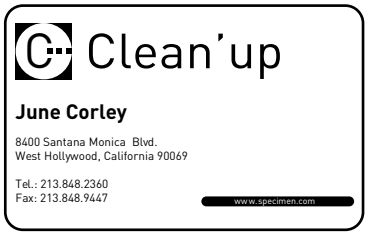
PART#	COLOR	PRINTS / ROLL	AGILIA	RFID Syst.
RTCT107NAAA	Black	2400	•	•

Updated FW and driver are necessary to use BLACK monochrome ribbon with AGILIA printer.

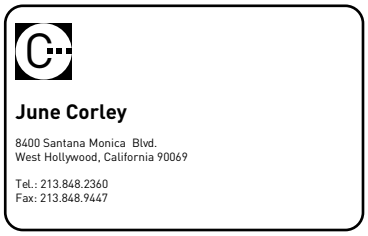
To be used in conjonction with Clear Retransfer Film RTCL100NAAA.

PRINTING CAPACITIES

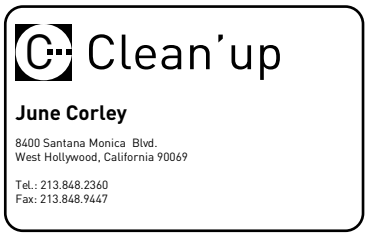
The Black monochrome ribbon is given for an average of 2,400 pirnts per roll. However, depending on the layout, the ribbon achieves a different number of prints, as demonstrated hereafter:



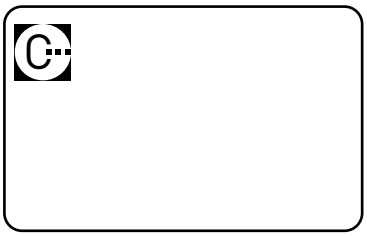
CR80 card 100% layout:
approx 2400 cards/roll



CR80 card 50% layout:
approx 4,800 cards/roll



CR80 card 80% layout:
approx 3,000 cards/roll



CR80 card 25% layout:
approx 8,700 cards/roll

RFID SYSTEM

Delivered with Evolis Retransfer ribbons, the RFID system :
- Allows ribbon recognition
- Secures the use of the printer
- Monitors the consumable status

The RFID tag is integrated into Agilia ribbons.

STORAGE INFORMATION

This ribbon 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 35-65%. Once opened the ribbon shall have a lifetime of 6 months if stored under cool, dry conditions. Avoid dust and direct sunlight. Do not place near solvent or other chemicals.

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