

# Monochrome Ribbon Printing Management

## Ideal for the personalization of pre-printed cards!

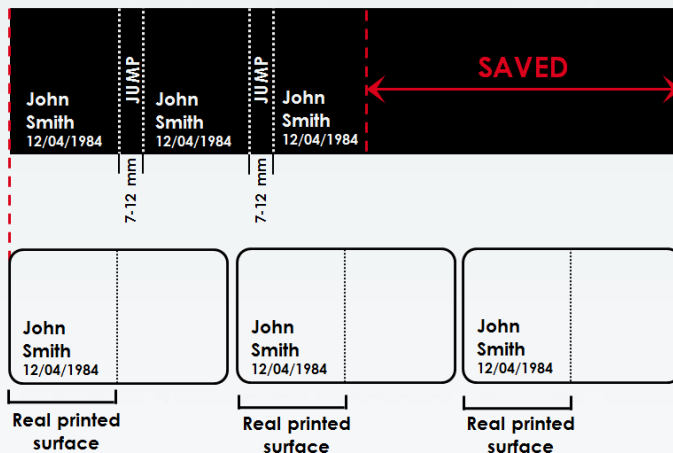
Monochrome ribbons are **cost effective** and ideal for printing applications that do not require full color photo images. The Evolis High Trust® continuous monochrome ribbons are specifically engineered to provide optimal printing quality and are used to print a single color on one or both sides of a card to add text, graphics and barcodes.



These supplies use **our RFID system** which recognizes automatically the type of ribbon installed in the printer, enhances performance, improves printing quality and activates the ribbon saver feature for cost-per-card reduction.

The **Evolis ribbon saver feature** increases the yield a customer can achieve from one roll of ribbon. Instead of advancing one card length of ribbon for every printed card, the Evolis printer advances just past the actual portion of ribbon that is being used to print on the card.

Depending on the card layout, **this feature may double and in some cases triple the standard yield** of the monochrome ribbon. Thanks to this ribbon saver, the Evolis printer reduces its ribbon consumption, using only the real printed surface.

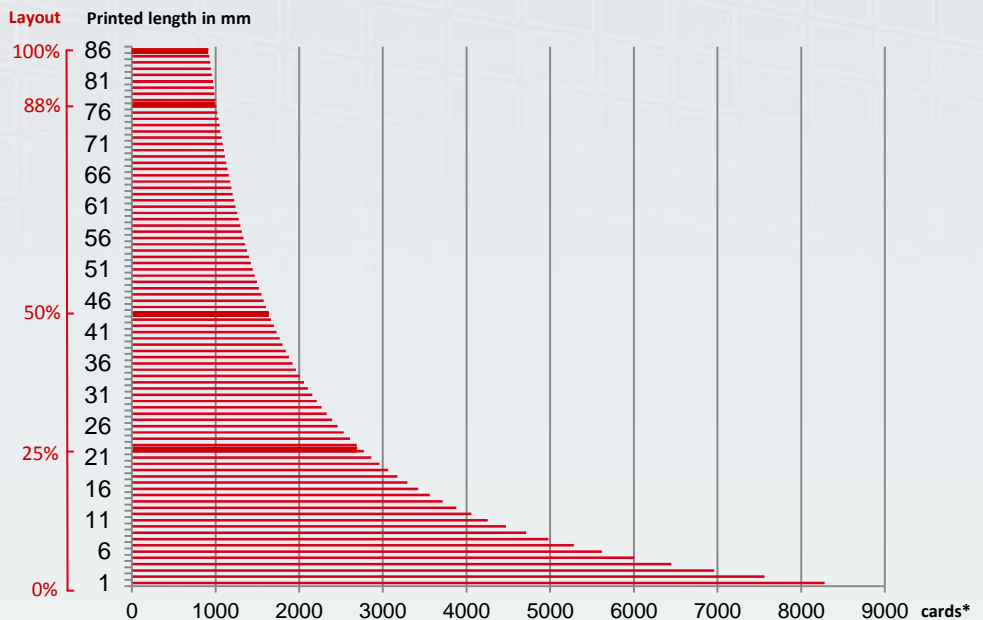
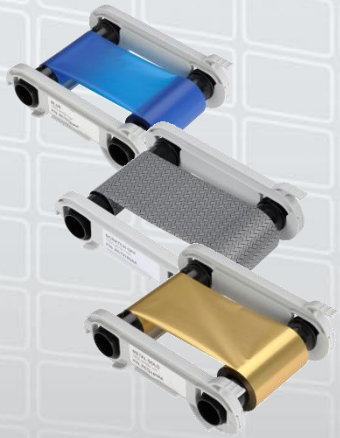


- Target markets & applications:**
- Price Tag
  - Visitor Management
  - Loyalty
  - Membership
  - Banking
  - Gaming
  - Corporate
  - Access Control
  - ...



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The Evolis monochrome ribbons are given for an **average of 1,000 prints per roll**. However, depending on the layout, the ribbon achieves a different number of prints as demonstrated hereafter:



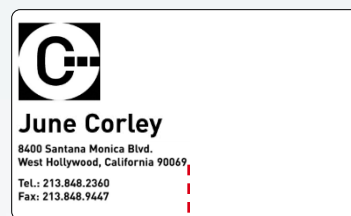
\* The number of cards may slightly vary depending on the ribbon supplier tolerances.



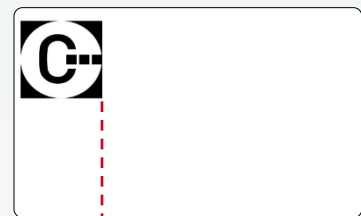
100% layout = 894 cards / roll



88% layout = 1,000 cards / roll



50% layout = 1,625 cards / roll



25% layout = 2,748 cards / roll

### Monochrome 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 20-85%.
- Once opened, lifetime of 6 months if stored under cool, dry conditions.
- Avoid dust, direct sunlight, high humidity and high temperatures.

### DID YOU KNOW?

Black resin monochrome ribbon is needed to print readable barcodes.