

BLACK rPETG CARDS

Recycled PETG cards as an alternative to PVC cards for your tags



Evolis Black rPETG cards are the ideal alternative to PVC cards for your price display and buffet tags. Made from recycled PETG, their environmental impact is significantly lower than that of a standard PVC card, while providing a pleasing and durable rendering. These matte black cards printed with standard white ribbon will assure you a chalkboard finish for your labels. Our rPETG cards are an easy, hygienic and aesthetics way to manage your communication and to strengthen your brand image.

ADVANTAGES

- **Lower environmental impact compared to PVC cards.**

The use of recycled material makes it possible to:

- Reduce carbon footprint vs. production of virgin material, using less energy
- Reduce demand for new raw materials and help preserving natural resources
- Limit plastic pollution and the amount of waste ending up in landfills and incinerators

PETG is a chlorine-free material that releases no toxic substances during production or disposal.

Life-cycle assessment of our recycled PETG cards has been conducted with the support of the CODDE department of LCIE Bureau Veritas and in accordance with the standards of ISO 14040 and 14044, in order to evaluate the global environmental impact of those cards.

> The environmental impact of rPETG cards is lower than that of PVC cards, especially for the following indicators: ozone depletion, fossil fuel depletion, water pollution, air pollution, eutrophication and global warming. And significantly lower if we focus on end-of-life.

* Source: CODDE Life cycle analysis January 2024

- **Functional cards**

Using Evolis High Trust® cards allows an optimal printing quality and a good readability of specific elements (texts, barcodes, images, etc.). BLACK rPETG cards are compatible with Evolis standard WHITE ribbons using standard parameters.

Additionally, our rPETG cards are dedicated for use in the food industry. Easy to clean and able to withstand frequent handling, they are ideal for price tag labelling (bakers, butchers, supermarkets, etc.).

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



PRODUCT INFORMATION:

- Cards made from recycled PETG
- Blank Black - Matte finish
- 30 MIL



DATASHEET

GENERAL SPECIFICATIONS

- Cards in **recycled PETG** (Polyethylene Terephthalate Glycol)
- 96,5% recycled PETG - 3,5% black pigment and release additive
- PETG 100% recycled (Recycled material coming from industrial waste from European medical device industry)
- Blank Black – Matte finish
- Compliant with ISO CR-80 (ISO 7810) standards
- Dimension: 85.6 mm Length x 54 mm Width (3 3/8" x 2 1/8")
- Thickness: 0.76 mm / 30 mil
- Packaging: Pack of 5 boxes of 100 cards. Sold per 500 cards.

COMPATIBILITY AND PACKAGING

PART#	PACKAGE	EDIKIO ACCESS	EDIKIO FLEX	EDIKIO DUPLEX
C3501	5 boxes of 100 cards, film wrapped	•	•	•



rPETG cards are compatible with standard monochrome ribbons using standard parameters:

- WHITE P/N: RCT052NAA for EDIKIO ACCESS solutions
- WHITE P/N: RCT015NAA for EDIKIO FLEX and EDIKIO DUPLEX solutions
- METALLIC GOLD P/N: RCT016NAA for EDIKIO FLEX and EDIKIO DUPLEX solutions
- METALLIC SILVER P/N: RCT017NAA for EDIKIO FLEX and EDIKIO DUPLEX solutions

STORAGE INFORMATION

The cards shall be capable of functioning for up to 2 years after purchase if stored in a cool, dry environment and having remained unopened from the original packaging.

Temperature of storage must be between 15-30°C (59-86°F) and at RH between 40-60%.

Once opened, avoid dust, direct sunlight, high humidity and high temperatures.

Do not place near solvent or other chemicals.

INSTRUCTIONS FOR USE

In order to optimize the printing quality and card durability:

- Do not print cards that are damaged, folded, dirty or deformed.
- Avoid touching the printable surface of the cards to preserve print quality.
- Do not expose tags to strong sources of heat. Avoid thermal shocks.
- Avoid putting the printed labels in contact with fatty substances.
- Do not clean the tags in a machine, with boiling water or abrasive detergent products. Preference should be given to cleaning with warm water (<60°C / 140°F) or with a neutral detergent diluted with water, and a microfibre cloth. Dry the tags thoroughly before using them.



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