

## PLA/WOOD CARDS

### Alternative to PVC cards for your tags



Eco-friendly, functional and aesthetic, Evolis High Trust® PLA/WOOD cards are the ideal alternative to PVC cards for buffet labelling, food tags or privileged cards.

#### ADVANTAGES

- **Earth-friendly cards:** PLA/WOOD cards are made of bio-based materials, partly recycled

Polylactic acid (PLA) is a sustainable plastic substitute made from renewable bio-sourced resources such as corn or other plant starches. It is **non-petroleum-based** and non-toxic if incinerated. **50% of the PLA used to manufacture our cards comes from “postindustrial” recycling.** This secondary material comes from European industrial sites in the food industry.

The wood fibers used are co-products of industrial processing (e.g. construction, furnishings) of PEFC certified wood resources which come from forests managed in a sustainable way.

- **The environmental impact of a PLA/WOOD card is significantly lower compared to a PVC card.**

Life-cycle assessment of our PLA/WOOD 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 PLA/WOOD cards is lower than that of PVC cards on all the indicators studied.** The largest % changes are for the following indicators: Ozone Depletion and Water Pollution.

\* Source: CODDE Life cycle analysis May 2021

- **Functional cards**

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

**PLA/WOOD cards offer functional properties similar to those of conventional plastics:** easy to clean and long lasting.

- **Aesthetic cards**

With their natural wood aspect, our cards will adapt to many buffet configurations or product presentations to offer a high perceived value.



#### PRODUCT INFORMATION:

- PLA/WOOD cards
- 30 mil
- **Compatible with BLACK RMS ribbon**  
RCT094NAA(FLEX), RCT095NAA (ACCESS)



DATASHEET

## GENERAL SPECIFICATIONS

- Cards made of PLA and wood fibers (PLA 89% of which 50% is recycled, wood fibers 10%, colorant 1%)
- Natural wood aspect. Due to the use of natural fibers there may be some variations from one card to another (general color and wood fibers distribution)
- Dimension: 85.6 mm x 54 mm (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. 100 card boxes are film wrapped (PET film 30% recycled) to protect cards from humidity.

## COMPATIBILITY AND PACKAGING

### PLA/Wood cards are compatible with BLACK RMS ribbon

- P/N: RCT095NAA for EDIKIO ACCESS solutions
- P/N: RCT094NAA for EDIKIO FLEX solutions

PART#	COLOR	PACKAGE	EDIKIO ACCESS*	EDIKIO FLEX*
C7001	NATURAL	5 boxes of 100 cards	From S/N: 10001152726	•

\* To use BLACK RMS ribbon with Edikio solutions, driver and firmware must be updated.

## STORAGE INFORMATION

Store in a dry and controlled environment: Temperature of storage must be between 20-25°C (68-77°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 (deterioration possible from 50 °C / 122 °F). Avoid thermal shocks.
- Do not expose tags to humidity.
- 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 (< 50°C / 122°F) or with a neutral detergent diluted with water, and a microfibre cloth. Dry the tags thoroughly before using them.

### Printing tips using natural PLA/WOOD cards:

- Avoid printing on the edges of the card: 5 mm margin recommended.
- Avoid fine print for texts and graphics.

5 mm margin recommended



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