

# CLEAR PATCH



# SECURITY RIBBON

Lamination ribbons represent the latest in card adhesion and durability technology protecting cards from wear-and-tear of daily use. Multiple design layouts can be combined to match different cards requirements.

## ADVANTAGES

Excellent durability for long-life cards. Your cards are protected from wear-and-tear of daily use.

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

## GENERAL SPECIFICATIONS

### Features:

- Clear lamination ribbons in PET
- Patches not covering the entire surface of the card (near-to-edge)  
Patch dimension: 83 mm x 51.4 mm - 92 % coverage.
- Compatible with PVC or composite cards
- Clear patches available in two thicknesses:

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### Product Information

- Clear Patch ribbon
  - Available in two thicknesses: 0.5 mil and 1.0 mil
  - Multiple layouts available: Full, Smart Cut and Alternate (Full/Smart, Smart/Mag, Full/Mag)
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PATCH	THICKNESS	TABOR CYCLE*	DURABILITY
Patch 0.5 mil	12 microns	> 1,500	3-5 years
Patch 1.0 mil	25 microns	> 5,000	5-10 years

*\*Tabor cycle is a quantitative measure to represent the abrasion resistance of the film*

### Storage Information:

It is recommended that these products are used within one year. Avoid dust, direct sunlight, high humidity and high temperatures. Do not place near solvent or other chemicals.

### RFID system:

The RFID system allows the automatic ribbon recognition by the printer (improved user friendliness). Only available with Primacy & Avansia Lamination ribbons.

## DESIGN LAYOUT

Our lamination patch can be standard, with identical patches on the ribbon (full card or with a smart cutout) or alternated, with different patches alternately.



### Full Clear Patch

- Single or dual-sided lamination
- Patch on the full surface of the card
- For cards without encoding option or contactless smart cards

#### Compatibility and capacity

PART#	PATCH	LAYOUT	NUMBER OF PRINTS	SECURION	PRIMACY LAMINATION	AVANSIA LAMINATION	RFID SYST.
R4211	0.5	Full	200	•			
R4221	1.0	Full	200	•			
LPS032NAA	0.5	Full	600		•	•	•
LPS028NAA	1.0	Full	600		•		•
LPS070NAA	1.0	Full	600			•	•

Patch on the full surface of the card (near to edge)



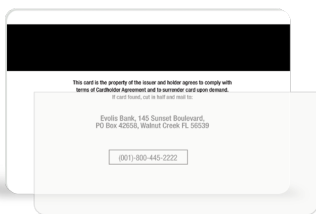
### Clear Smart cut Patch

- Single side lamination only
- Patch with a chip cutout
- For contact smart cards

#### Compatibility and capacity

PART#	PATCH	LAYOUT	NUMBER OF PRINTS	SECURION	PRIMACY LAMINATION	AVANSIA LAMINATION	RFID SYST.
LPS034NAA	0.5	Smart Cut	600		•	•	•
LPS030NAA	1.0	Smart Cut	600		•		•
LPS071NAA	1.0	Smart Cut	600			•	•

Layout for contact smart cards



### Clear Alternate Patch

- Dual-sided lamination only
- 3 alternate patches configurations:
  - Smart/Full : Layout for smart contact cards with a full back
  - Smart/Mag: Layout for smart contact cards with a magnetic stripe on the back
  - Full/Mag: Layout for cards with a magnetic stripe on the back (full front)

#### Compatibility and capacity

PART#	PATCH	LAYOUT	NUMBER OF PRINTS*	SECURION	PRIMACY LAMINATION	AVANSIA LAMINATION	RFID SYST.
R4242	0.5	Smart/Full	200	•			
LPA047NAA	1.0	Smart/Full	600		•		•
LPA073NAA	1.0	Smart/Full	600			•	•
LPA048NAA	1.0	Smart/Mag	600		•		•
LPA074NAA	1.0	Smart/Mag	600			•	•
LPA049NAA	1.0	Full/Mag	600		•		•
LPA072NAA	1.0	Full/Mag	600			•	•

Layout for magnetic stripe cards

\* Number of prints indicated for one side. To be divided by two to get the dual-sided card capacity.