EVOLIS

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:

PATCH	THICKNESS	TABOR CYCLE*	DURABILITY
Patch 0.5 mil	12 microns	>2,000	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.
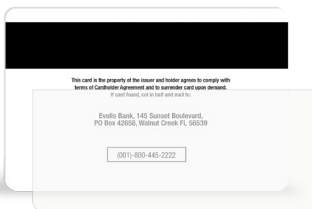
DESIGN LAYOUT

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.

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)

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

Layout for contact smart cards

Layout for magnetic stripe cards

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	RFID SYST.
R4211	0.5	Full	200	•		
R4221	1.0	Full	200	•		
LPS032NAA	0.5	Full	600		•	•
LPS028NAA	1.0	Full	600		•	•

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	RFID SYST.
R4231	1.0	Smart Cut	200	•		
LPS034NAA	0.5	Smart Cut	600		•	•
LPS030NAA	1.0	Smart Cut	600		•	•

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	RFID SYST.
R4242	0.5	Smart/Full	200	•		
LPA047NAA	1.0	Smart/Full	600		•	•
LPA048NAA	1.0	Smart/Mag	600		•	•
LPA049NAA	1.0	Mag/Full	600		•	•

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

RFID system

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

www.evolis.com
www.alcaidc.com