CLEAR PATCH

Durability for Long-life Cards

Lamination extends the durability of your printed cards. Clear patches protect 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

· 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, composite PVC, PET or PC cards
· Available in two thicknesses: 0.5 mil and 1.0 mil:

PATCH	THICKNESS	ABRASION RESISTANCE (Taber Cycles*)	DURABILITY
Patch 0.5 mil	12 microns	> 1,500	3 - 5 years
Patch 1.0 mil	25 microns	> 5,000	5 - 10 years

*Taber 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.

PRODUCT INFORMATION:
· Clear Patch Laminate Film
· Available in 2 thicknesses: 0.5 mil and 1.0 mil
· Multiple layouts available: Full, Smart Cut and Alternate
  (Full / Smart Cut, Smart Cut / Mag Cut, Full / Mag Cut)

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 (near-to-edge)
· For cards without encoding option or contactless smart cards

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

PART#	PATCH	LAYOUT	PATCHES / ROLL	SECURION	PRIMACY LAMINATION	PRIMACY2 + CLM	AVANSIA + CLM	AGILIA + CLM	RFID Syst.
R4221	1.0 mil	Full	200	•					
LPS032NAA	0.5 mil	Full	600		•	•	•	•	•
LPS028NAA	1.0 mil	Full	600		•	•			•
LPS070NAA	1.0 mil	Full	600				•	•**	•

Clear Smart cut Patch
· Single side lamination only
· Patch with a chip cutout
· For contact smart cards

Layout for contact smart cards

PART#	PATCH	LAYOUT	PATCHES / ROLL	SECURION	PRIMACY LAMINATION	PRIMACY2 + CLM	AVANSIA + CLM	AGILIA + CLM	RFID Syst.
LPS034NAA	0.5 mil	Smart Cut	600		•	•	•	•	•
LPS030NAA	1.0 mil	Smart Cut	600		•	•			•
LPS071NAA	1.0 mil	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)

Layout for magnetic stripe cards

PART#	PATCH	LAYOUT	PATCHES / ROLL*	SECURION	PRIMACY LAMINATION	PRIMACY2 + CLM	AVANSIA + CLM	AGILIA + CLM	RFID Syst.
LPA047NAA	1.0 mil	Smart / Full	600		•	•			•
LPA073NAA	1.0 mil	Smart / Full	600				•	•**	•
LPA048NAA	1.0 mil	Smart / Mag	600		•	•			•
LPA074NAA	1.0 mil	Smart / Mag	600				•	•**	•
LPA049NAA	1.0 mil	Full / Mag	600		•	•			•
LPA072NAA	1.0 mil	Full / Mag	600				•	•**	•

*: To be devided by two to get the dual-sided card capacity.

**: Not recommended for PVC cards.

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