

VERICARD MAG

OVERLAY AND NEW CORE SOLUTIONS
FOR PRODUCTION OF PLASTIC CARDS
WITH MAGNETIC STRIPE

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MAG

VERICARD OVERLAY MAG

DESCRIPTION

VERICARD OVERLAY MAG is an effective solution for production of plastic cards with magnetic stripe.

VERICARD OVERLAY MAG films:

- **VERICARD OVERLAY MAG** – PVC overlay film with applied magnetic stripe for all types of plastic cards (adhesive coating is an option)
- **VERICARD OVERLAY LASER MAG** – laser markable PVC overlay film with applied magnetic stripe (adhesive coating is an option).

PRODUCTION COST OPTIMIZATION

VERICARD OVERLAY MAG provides best value for plastic card manufacturers:

- No need to apply magnetic stripe (this stage can be excluded from the production process).
- Reducing the time of the production process.
- Magnetic stripe applying production defects are not included to the final cost per card.
- Minimizing risk of defects during laminating process.
- Reducing adjustment costs.

QUALITATIVE CHARACTERISTICS

- Superb adhesion of magnetic stripe to overlay
- Superb adhesion of overlay to core film
- High register accuracy between core and overlay film

VERICARD CORE MAG

DESCRIPTION

VERICARD CORE MAG - new optimal solution for low cost production of loyalty and discount cards without using of overlay film. The set of materials for the solution:

- **VERICARD CORE MAG** - core rigid PVC film with magnetic stripes for reverse side of the card
- **SURFACEPRINT MACHINE LAMINABLE** inks- special printing inks for direct lamination

PRODUCTION COST OPTIMIZATION

Production cost optimization up to 20% due to:

- Elimination of overlay films
- Reducing waste of material
- Reducing production process

QUALITATIVE CHARACTERISTICS

- Excellent printing and laminating characteristics
- Superb adhesion of magnetic stripe to core film
- High register accuracy between magnetic stripe and core film

FURTHER PROCESSING

- Offset and/or screen printing
- Presspolishing
- Die-cutting
- Personalization: chip implantation, embossing, UPC code
- Tipping, hot foil stamping, indent printing

STORAGE CONDITIONS

Shelf life of up to 2 years when the following storing conditions are maintained:

- Temperature 15-25°C;
- Relative humidity 50-60%;
- Packs no more than 200 sheets to avoid sheets gluing

PRODUCT RANGE

Sheet sizes available:

- min: 210*297 mm (A4), max: 520*700 mm

Sheet thickness available:


- **VERICARD CORE MAG** thickness: 200 µm;
- **VERICARD OVERLAY MAG** thickness: 50, 60, 80, 100 µm.

Magnetic stripe characteristics:

- Number of stripes/ sheet, position, step can be customized in accordance with customer request
- Coercivity: LoCo (300 Oe), HiCo (2,750 Oe)
- Colors available: Black, Brown, Red, Green, Blue, Silver, Gold
- Widths: 8.4 mm, 12.7 mm

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VERICARD MAG

Card sample, produced from **VERICARD CORE FILM**
and magnetic stripe HiCo 12.7 mm



Card sample, produced from **VERICARD OVERLAY FILM**
and magnetic stripe HiCo 12.7 mm





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