

UV Technology for Credit Cards



Plastic cards, as for ID or banking purposes, have become an ever-present tool for electronic identification or cashless transactions all over the world. Individual designs enhance the brand recognition as well as the brand loyalty.

Ultra Card UVCC is a UV-curable screen printing ink for printing onto coated or uncoated PVC and PLA films (PLA = Polyactide, „bioplastic“). It is excellently suited for laminating or embossing, and can be combined with other printing processes.

Applications

Ultra Card UVCC is made for the decoration of single-layer or multi-layer identity cards such as

- Bank or credit cards
- Store cards
- Club cards
- Chip cards
- ID system cards

Characteristics	Ultra Card UVCC
No solvent evaporation!	✓
Suitable for lamination	✓
Suitable for stamping/die-cutting	✓
Flexo-/offset overprintability	✓

For further information please refer to the Technical Data Sheet on www.marabu-inks.com

Your Benefits:

All advantages of UV technology

- No residual solvents in the ink film
- No solvent evaporation
- Unlimited mesh opening
- Excellent detail reproduction
- Fast curing

Excellent laminating properties

- Very good laminating results at a temperature of 140-150°C
- High peel-off values

Metallic Mixing System

- For any number of metallic hues

Very good flexo and offset overprintability

- High process safety

Ideal flow properties

- Homogeneous surface

Elastic ink film

- Suited for stamping and die-cutting

In the event of any queries, please contact:

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