



### spectraCARD SB

Solvent-based Screen Printing Ink for

PVC and PC Cards

#### YOUR ADVANTAGES

- > Adhesion on PVC and Polycarbonate
- > Meets requirements of ISO/IEC 7810
- > Variety of stylings and effects
- > Excellent offset overprintability
- > Fast drying
- > Numerous security features

*spectraCARD SB* is a fast drying, solvent-based screen printing ink for production of plastic cards made of PVC and Polycarbonate. The ink series meets all requirements of the international standards for identity documents ISO/IEC 7810:2019. It is easily overprintable with offset inks and convinces by its outstanding processing properties. With the associated *spectraCARD Design Manual* manufacturers are offered a unique working tool with a variety of effects and color stylings.

#### One Solution for all Standard Materials

With the *spectraCARD SB* excellent peel values are reached on all materials used for production of plastic cards. Save storage space and costs by always using just one system - regardless of whether you manufacture cards made of polycarbonate or transparent or colored PVC.

#### Creativity without Limits

Numerous effects in different color shades are visualized in the *spectraCARD Design Manual*. This allows you to imagine metallic color shades as well as phosphorescent

and interference colors already when designing. All effects are printed on various surfaces. This way you can see how the colors look like.

#### Printed Security Features for Best Protection

*spectraCARD SB* offers an almost unlimited choice of security features like UV luminescent inks or OSI shifting effects. Some of them are visualized in the *spectraCARD Design Manual*. We are happy to discuss the many other possibilities together with you.

#### Applications

Typical applications of *spectraCARD SB* are:

- > Identity cards
- > Debit and credit cards
- > Smart cards
- > Loyalty cards

#### Requirements of ISO/IEC 7810:2019

*spectraCARD SB* fulfills all requirements of the international standard for cards ISO/IEC 7810:2019.

#### ADDITIONAL INFORMATION

##### Technical Data Sheet

[www.printcolor.ch/tds](http://www.printcolor.ch/tds)

##### UV Inks for Plastic Cards

[www.printcolor.ch/inks-for-cards](http://www.printcolor.ch/inks-for-cards)

##### Contact

[sales@printcolor.ch](mailto:sales@printcolor.ch)