

APPLICATIONS

A set of **VERICARD DIGITAL** materials is specially designed for production of plastic cards and other polymer based printed products using digital printing technology

VERICARD DIGITAL films for digital printing provide distinct image quality comparable with offset printing, fine adhesive properties, high sharpness and saturation of printed image

All **VERICARD DIGITAL** materials are ready-to-use and do not require an extra processing

A set of **VERICARD DIGITAL** materials is purposed for production of personalized plastic cards and other polymer based printed products:

- > Financial, banking cards
- > Loyalty, gift, discount, client, prepaid cards
- > Social, transport and other types of personalized plastic cards
- > Access control cards
- > POS-materials

HIGH QUALITY MATERIALS

CORE FILMS ARE SUITABLE FOR PRINTING USING VARIOUS DIGITAL PRESSES (HP INDIGO, MGI, ETC.)*

- > High sharpness and saturation of printed image, lack of blotchiness, ink striation and dot skip areas of both fine graphic elements and large solid areas
- > Superb toner-to-core and toner-to-overlay adhesive characteristics, including solid printed areas, and excellent split core bonding with various laminating temperature settings**
- > Gold, silver and pearlescent core films options are available
- > Advanced ISO quality control procedures guarantee absence of sheet defects

* Tests are required to define best solution for client's digital printing set-up
 ** Depending on digital press model

QUALITY CARDS

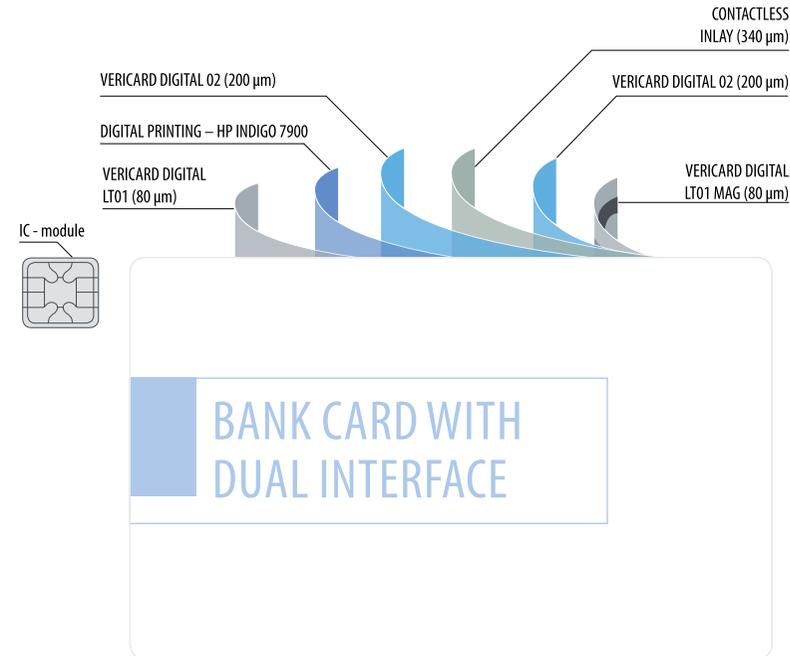
- > Financial cards, manufactured with **VERICARD DIGITAL** materials, comply with ISO/IEC 10373-1-2010 and CQM – REQUIREMENTS V 2.15– 2015, and are characterized by low degree of distortion with temperature and humidity exposure, and high resistance to mechanical impacts, such as dynamic flexion and warping (up to 4000 cycles)
- > High peel strength minimizes card edge delamination during active usage
- > **VERICARD DIGITAL** set of materials includes everything that is necessary for production of any types of personalized plastic cards, using split-core, contactless or dual interface structures

PRODUCT RANGE

GROUP	NAME	DESCRIPTION	APPLICATION
White opaque core film	VERICARD DIGITAL 01	Coated white opaque PVC rigid core film	All types of plastic cards
	VERICARD DIGITAL 02	Double side coated white opaque rigid core film	All types of plastic cards laminated with lower temperature settings
GOLD/ SILVER core film	VERICARD DIGITAL 01/02 GOLD/ SILVER	Coated PVC rigid core films with metallic and pearlescent effect	All types of plastic cards with metallic effect
Transparent overlay film	VERICARD DIGITAL HT	Transparent coated overlay	All types of plastic cards
	VERICARD DIGITAL LT	Transparent coated overlay with lower activation T°	All types of plastic cards laminated with lower temperature settings
Overlay with magnetic stripe	VERICARD DIGITAL LT/HT MAG	Transparent coated overlay with magnetic stripe	All types of plastic cards laminated with standard temperature settings

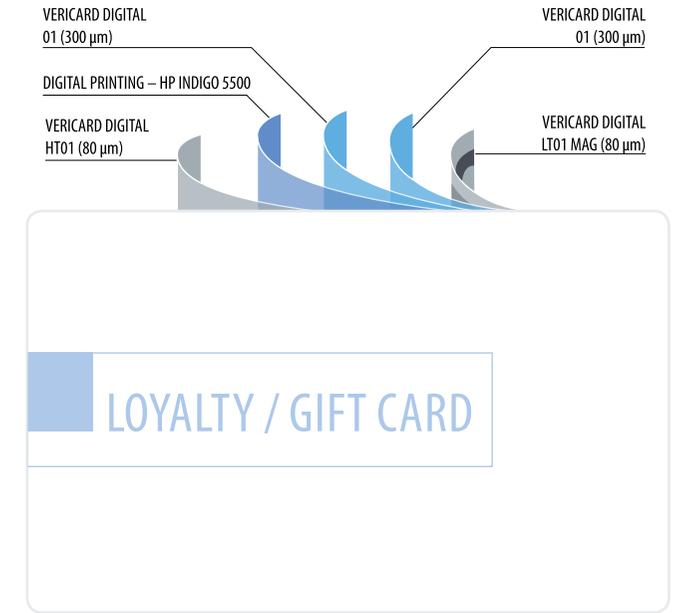
BANK CARD WITH DUAL INTERFACE

LOWER T LAMINATION SETTING



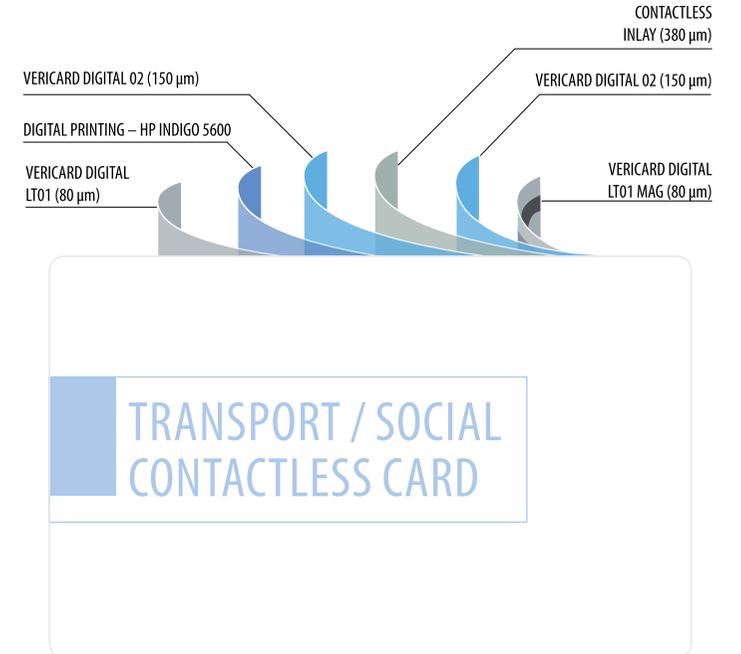
LOYALTY / GIFT CARD

STANDARD LAMINATION SETTINGS



TRANSPORT / SOCIAL CONTACTLESS CARD

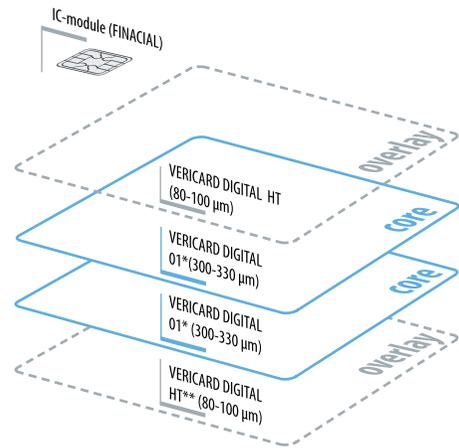
LOWER T LAMINATION SETTING



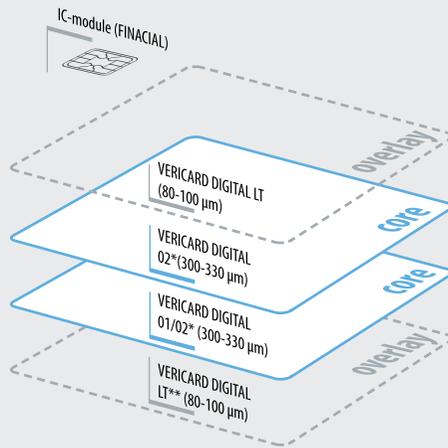
PRODUCT RANGE VERICARD DIGITAL SOLUTION

SPLIT CORE

STANDARD LAMINATION SETTINGS

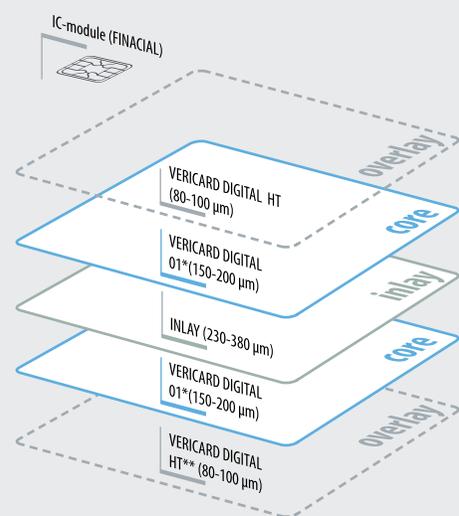


LOWER T° LAMINATION SETTINGS

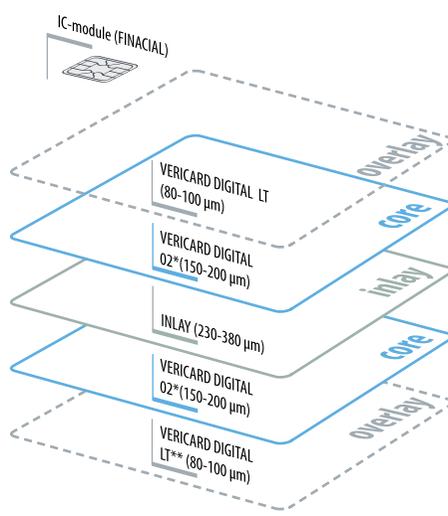


INTERFACE

STANDARD LAMINATION SETTINGS



LOWER T° LAMINATION SETTINGS



**GOLD/ SILVER option – VERICARD DIGITAL 01/02 GOLD/ SILVER
*mag stripe option – VERICARD DIGITAL HT/ LT MAG

INPLASTEC.CH

VERICARD DIGITAL

THE COMPLETE SOLUTION FOR PLASTIC
CARDS PRODUCTION USING DIGITAL
PRINTING TECHNOLOGY

INPLASTEC Trading AG
INPLASTEC.CH

Tel: +41 41 500 54 00
Fax: +41 41 500 54 01
E-mail: office@inplastec.ch

