

ECO FRIENDLY CARD MATERIALS

Cards for easy living



BIO CARD



PLA CORN CARD



LLPVC – Long Life PVC



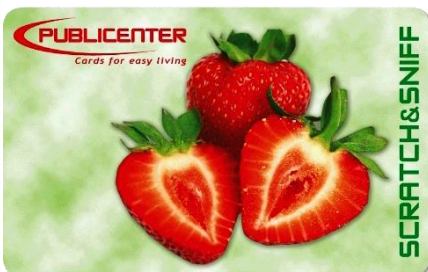
CHALK CARD



PETG / RECYCLED PETG



DEPTH CARD



SCRATCH & SNIFF



MIRROR CARD



SOFT TOUCH FEEL CARD

BIO-PVC is a material of the latest generation and offers a double- advantage: **versatility** and **degradability**.....all in one solution. **BIO-PVC** beyond guaranteeing excellent print results.

PLA corn is an innovative material at a reduced environmental impact, it is particularly interesting due to it being vegetable derived. **PLA** is an eco-friendly material because it derives from renewable sources.

LL-PVC and PETG, DURABLE CARD CONSTRUCTIONS for HIGH-END SECURITY CARDS

The PETG is a transparent film in polyethylene terephthalate (PET), characterized by an **excellent strength**. By adding a second overlay in PETG to your card you will increase the **card's durability and anti-counterfeiting security**.

STONE/CHALK CARD is an alternative product obtained from a mineral composite attained by combining a natural material such as chalk, its main ingredient, about 60% of its composition, and HDPE (high density polyethylene).

PET-G, a molecule of ET modified with glycol «G» that gives a **softness** to the material, but at the same time **resistance**. Conceptually close to PVC for its functional characteristics, it represents a valid alternative in terms of eco-compatibility because it is completely recyclable and has a **low environmental impact**.



SINGAPORE:
VICCARD PTE LTD
Email viccard@singnet.com.sg | Tel: 65-6265 2998
www.viccard.com.sg

MALAYSIA
VICCARD M SDN BHD
Email sales@viccard.com.my | Tel: 603-7960 7932
www.viccard.com.my

LongLife PVC

For Better Security - Longer Durability



LongLife PVC

DURABLE, HIGH QUALITY ID CARDS with LONG LIFE PVC

ID cards and **government cards** are growing in use and sophistication for many applications. The life cycle of these cards is usually 10 years, thus having to resist alterations, like "bad handling" by some careless users. Card manufacturers need to offer the most secure, durable, and resistant cards, that is why **Publiccenter** has chosen Long Life PVC.

Long Life PVC has many positive properties that are necessary for this ID application. It has excellent durability, high thermal stability and excellent printability. These features allow **Long Life PVC** to far surpass standard PVC in the most needed qualities of an ID card: durability and resistance.

Long Life PVC identity cards can incorporate all **security features**: micro texts, guilloches, wood inks, variable inks (OVIs), holograms, etc. and are available with a **choice of interfaces**: contact, contactless, hybrid and dual interface.

Personalization with the card holder's information is commonly performed with **laser engraving** which results in a **permanent mark**, virtually impossible to counterfeit. **Long Life PVC** cards can also include color photos, made by direct printing or re-transfer printing.

LL-PVC and PETF, DURABLE CARD CONSTRUCTIONS for HIGH-END SECURITY CARDS



The PETF is a transparent film in polyethylene terephthalate (PET), characterized by an **excellent strength**.

By adding a second overlay in PETF to your card you will increase the **card's durability and anti-counterfeiting security**.



SINGAPORE:
VICCARD PTE LTD
Email viccard@singnet.com.sg | Tel: 65-6265 2998
www.viccard.com.sg

MALAYSIA
VICCARD M SDN BHD
Email sales@viccard.com.my | Tel: 603-7960 7932
www.viccard.com.my