

Can you or your customers afford even one case of identity theft before you make the move to Smart Card Guard™?

Who Needs Smart Card Guard™?

Banks
Retail Outlets
Transit Authorities
Health Care Providers
Insurance Companies
Government Agencies
State Licensing Facilities
Electronic Purse Providers
Mobile Technology Companies

What Can Smart Card Guard™ Protect?

Credit Cards
Debit Cards
Gift Cards
Electronic Purse Cards
Membership Cards
Passports
ID Verification Cards
Access Control Cards
Security Clearance Cards
Health Insurance Cards
Driver's Licenses
Hunting & Fishing Licenses
Any card you want to protect!

Smart Card Guard™ Products

Due to widely varying envelope configurations used by smart card mailers and the need for customized printing on card sleeves, our Smart Card Guard™ program is a custom-making program. Using our Smart Card Guard™ protective stock, we will tailor your Smart Card Guard™ to your individual specifications.

We recommend that Smart Card Guard™ products contain no windows or openings of any kind to prevent tampering with or reading of the enclosed smart card.

Specifications and Testing

Contactless RF cards operating at 13.56 MHz are powered by and communicate with the reader via inductive coupling of the reader antenna and the card antenna. The two loop antennas effectively form a transmitter. Smart Card Guard™ has been tested and evaluated by an independent laboratory to verify that the product prevents RF communications over frequencies in the range of 13.56 MHz +/- 7 KHz.

The evaluation also included real environment shield effectiveness based on the FIPS 201 Evaluation program – Electronically Opaque Sleeve Test Procedure, V2.0.0.

Minimum quantities apply.

For more information or to ask for a quotation, please contact:



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Smart Guard Card™ is a registered trademark of National Envelope.



Smart Card GUARD™

Distributed by **ON-TIME
ENVELOPE**

The most efficient and economical way to protect you and your customers from identity theft.

Why do you need Smart Card Guard™ from On-Time Envelope?

Identity theft, that's why.

One of the main consumer concerns when carrying or using a smart card is identity theft. They look to their card provider to supply the necessary security to protect the smart card from the surreptitious reading and fraudulent use of its contents. The Smart Card Guard™

solves this dilemma for card transit by mail and courier as well as for day-to-day card use by the consumer.



Put it away in a Smart Card Guard™ and stop worrying!

Why the move to Smart Card Technology?

The use of smart card technology improves transactional efficiencies and security for both the provider and the consumer, at the same time allowing much more information to be stored on the card's chip than on traditional magnetic strips. Smart cards with contactless interfaces are proliferating in applications such as credit cards, refillable gift cards, payment cards for fares and tickets, health insurance cards, debit cards, and more. Government documents such as driver's licenses, personal identification, and passports are all beginning to incorporate smart card technology.

Contactless smart cards communicate via an antenna, eliminating the need to insert and remove the card by hand. When the card gets within a few inches of a receiver, it will begin communicating. These cards are ideal for applications in which card insertion/removal may be impractical or in which speed is important.



The heart of a smart card is an embedded RFID chip which replaces the magnetic strip as the data carrier on the card. Magnetic strip data can be easily read, written, deleted or changed with off-the-shelf equipment, making it a poor choice for the storage of sensitive information. The RFID chip in the smart card improves security by allowing the host computer card reader to communicate directly with the chip, controlling access to data on the card.

How does Smart Card Guard™ protect the information on your card?

With Smart Card Guard™ your data is safe and secure behind a protective barrier known as a "Faraday cage." Our built-in Faraday cage blocks any unwanted attempt to read smart card data. It rejects it totally!



When mailing or carrying a smart card in a Smart Card Guard™, your card is protected from identity thieves who have sophisticated long-distance readers waiting to extract the sensitive data from the card for fraudulent endeavors. It also blocks accidental reading of the card when it gets too close to a reader in a retail or other environment.

When you protect your smart card with Smart Card Guard™, it's just like having it in a lead vault. You can relax because the superior protection of our Smart Card Guard™ is on duty 24 hours a day until you are ready to use your card.