

Shielding Pouches



Our private information is important to us. Imagine making this information accessible to the public, something we would never do on purpose. Our data is constantly on the move in form of high-frequency signals, whether credit cards, health insurance cards or cell phones. To prevent data misuse, we have developed Shielding Pouches: silver-plated mobile phones and laptop bags constructed from Shieldex line of conductive fabrics.

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USA Patent

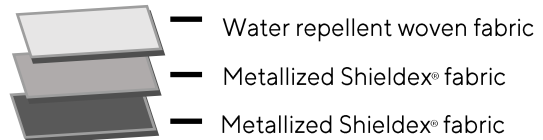
5,908,043 & 6,068,009

Canada Patent

CA2129432

Description

The protective cover consists of a tightly woven polyamide while the inside is made from two different metallized Shieldex fabrics. These fabrics are used for large-scale shielding of high-frequency and electromagnetic radiation (HF) as well as low-frequency alternating electrical fields (LF).



How does it work?

Our Safety Pouches shield mobile phones and laptops from the outside world, to prevent any possible communication and data-manipulation on devices. Data cannot be received or sent, thus e.g., the police can use the device as unambiguous evidence.

Additional Shieldex®
VELCRO® tapes for
closing



Handmade in
the US

EM shielding by
uninterrupted
folding technique

Technical Specifications

Purpose

Safety shielding of personal electronic equipment (5G, WLAN, GSM, LTE, UMTS, Bluetooth and more)

Standard Size:

- 14.5"x 18"
- 9.5"x 6"
- 5"x 6"
- 8.5"x 12"

Custom-made production available

Shielding effectiveness of the fabric – single layer (IEEE 299/2006)

Average up to 85 dB (700 MHz to 5 GHz)

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Benefits

- Avoids the problem of the mobile phone becoming PIN locked
- Re-usable
- Portable - Safety Pouch can be worn flexibly on the body and can also be attached to a belt if desired
- Prevent the data from the networks communicating with the device, therefore stops any chance of evidence being tainted
- Prevents any chance of evidence being manipulated during covert acquisition

The “Key-Pouch”

Our Key Pouches are also of high interest for the automotive industry.

The automotive “keyless go” technology of locking and unlocking the car, offers the possibility of thievery. Within a certain range around the user, the key communicates uninterrupted with the car. This signal can be intercepted, and the car could be opened by a car thief. Our Key Pouches disrupt the communication to prevent car thefts.

Did we spark your interest ?

Please do not hesitate to contact us at any time.

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