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Shieldex®
Shielding Pouches

for personal and professional use



The professional protection against data misuse and data backup in the field of mobile forensics with a shielding performance of 100 dB in the frequency range 0.7 to 6 GHz!. Shieldex® Shielding Pouches are 5G standard certified and are available in different sizes and designs for laptops, tablets and cell phones. Shieldex® Shielding Pouches are made of a tightly woven polyamide, while the inside is made of two different metallized Shieldex fabrics. These fabrics are used for large-area shielding of high-frequency and electromagnetic radiation (HF) and low-frequency alternating electric fields (LF).

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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). The shielding performance of the textiles themselves is up to 100 dB in the frequency range from 0.7 GHz to 6 GHz.



Delinova®

Metallized Shieldex fabric

Metallized Shieldex fabric

How does it work?

Shieldex® Shielding Pouches are available in various sizes for cell phones, laptops and tablets. The pouches are designed to block any mobile signals. This is a safe and effective way to prevent hacking, tracking and spying. Once the electronic device is securely enclosed in the shielding bag, no functions can be triggered remotely on the device, nor can important data be deleted. The device is safely protected from any internal and external communication. Individual sizes are possible.

Additional Shieldex® VELCRO® tapes for closing



Handmade in Germany

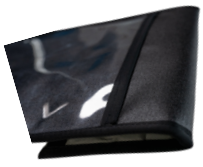
EM shielding by uninterrupted folding technique

Additional Features

You need a personalized overprint? No problem for us! The pouches are handmade in our in-house studio. Send us your demand and we will turn your individual pouch into something special.







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Technical Specifications

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

Standard Sizes (Interior dimensions)
Phone: 19 x 11.5 cm, suitable for up to 6.7-inch devices
Tablet: 31 x 24 cm, suitable for up to 12.9-inch devices
Laptop: 38 x 28 cm, suitable for up to 15.6-inch devices

Integrated document viewing window– designed for secure document storage (tablet and laptop)

Custom-made production available
Shielding effectiveness of the fabric – single layer (IEEE 299/2006)
Average up to 100 dB (0.7 GHz to 6 GHz)

Shielding effectiveness of the pouches themselves (IEEE-Standard 299-2006, MIL-Standard 285 and NSA-94-106)
Average up to 100 dB (0.7 GHz to 6 GHz)

Benefits

- Avoids the problem of the mobile phone becoming PIN-locked
- Re-usable
- Portable - the Shieldex® Shielding Pouch can be worn flexibly on the body and can also be attached to a belt if desired
- Negates the need for an expensive Faraday cage
- Prevent the data from the networks communicating with the device, therefore stopping any chance of evidence being tainted
- Prevents any chance of evidence being manipulated during covert acquisition

Testing

For our shielding pouches, we use shielding fabrics that are manufactured in our in-house production and handcrafted into highly effective shielding products. We pay attention to the highest quality "Made in Germany". The Shieldex® Shielding Pouches have been additionally measured according to **IEEE standard 299-2006, MIL standard 285, and NSA-94-106** and have been proven to have a shielding performance of up to 100 dB in the frequency range from 0.7 to 6 GHz. All our shielding fabrics can thus be processed into excellent, high-quality, and proven shielding products. We will be happy to send you the test results on request.

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The "Key-Pouch"

Our Shieldex® Key Pouches are also of high interest to 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 Shieldex® Key Pouches disrupt communication to prevent car thefts.

Did we spark your interest?

Please do not hesitate to contact us at any time.

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