

# RF/EMI SHIELDING POUCHES TEXTILE VERSION



The pouches protect portable transceivers from RF & microwave interference and/or emissions. The shielding pouch can also be used to shield a full wallet with contents in the wallet.

They are RFID cards inside that are no longer remotely can be read with the pouch. Our pouches are lightweight and flexible. They are made to attenuate and prevent signals from entering or leaving the pouch. It is generally used for professional purposes, i.e. for RF research, optionally in combination with a window for usage and vision of the device inside. The shielding pouches are made with a double layer conductive silver/copper/nickel RoHS compliant fabric (textile version). The thickness of the pouch is 15 mm.

## Options

- Hanging loop
- RF shielding window for ventilation and/or visibility
- Custom I/O connector plates.
- Pad Printing / Screen Printing / Custom Embroidery

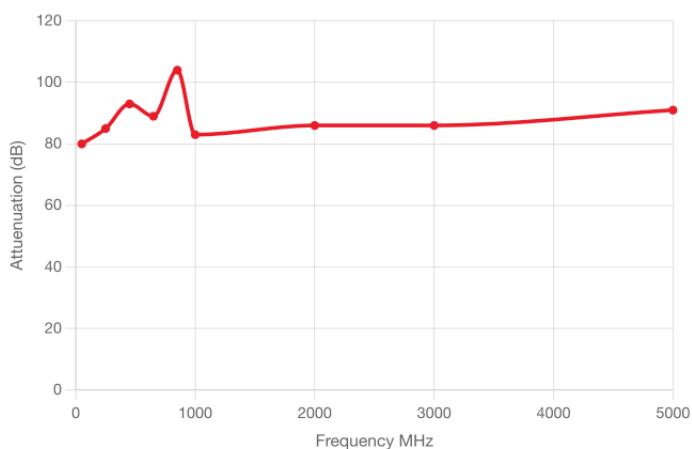
## Applications

- Mobile device forensics
- Cyber forensics
- Secure facilities
- Government facilities
- Crime scene investigations
- Industrial and corporate espionage
- Fieldwork

## Industries

- Commercial wireless
- Industrial wireless
- Aerospace and defense
- Cellular forensics
- Computer forensics
- Homeland security
- Law enforcement
- Military
- Personal protection (electrosmog/electro allergy)

## Shielding effectiveness



 shielding pouches textile version

Base material has an average shielding effectiveness of -85dB in the range of 30 MHz to 1 GHz and an average -80dB in the range of 1 GHz to 11 GHz.

**Please note :** These values are measured under laboratory conditions. Results may

Shielding pouches prevent cell phones, PDAs, Smartphones, Laptops and GPS units from sending signals to or receiving signals from active networks. Data on these portable devices can be secured on site using our high performance RF/EMI shielding pouches.

More affordable than lab based non-portable metal enclosures, the Window-Touch Forensic Pouches allows viewing and hands-on manipulation of wireless devices in an RF tight environment, making sure internal data is not compromised when device is seized. There is no need to take the seized device back to a laboratory to take a look on the device. The shielding pouches will function with any portable device with capacitive sensing touch screens including smartphones, tablets and GPS units.

This conductive, flexible material is the same fabric used over the past decade to make room-sized to tabletop height RF shielding tent enclosures. The large, non-glare window is made of a double-layer conductive mesh.

### Standard sizes

Part number	Size (width x height)	Application
Pouch T-100-100-N	100 x 100	Electronic Car Keys, RFID Devices, Credit Cards (without window)
Pouch T-100-170-N	100 x 170	Portable devices – cell phones, pagers, iPhones, Blackberry (without window)
Pouch T-170-200-N	170 x 200	Multiple cell phones, PDAs, Passports, GPS Navigation Units (without window)
Pouch T-240-320-N	240 x 320	Mobile tablet devices, iPads, RFID tagged documents (without window)
Pouch T-400-320-N	400 x 320	Laptops, Computers, Multiple cell phones, PDAs, Blackberrys, or iPhones (without window)
Pouch T-400-370-N	400 x 370	Notebook Computers, Multiple cell phones, PDAs, Blackberrys, iPhones, Ultramobile PCs (without window)

**Please note:** Custom sizes with or without windows are available on the how to order form below. The minimum order size of 40mm x 80mm (Length x Width) up to larger sizes of 1200 x 1200mm can be designed to fit your specifications.