

RF Shielded Wireless Test Pouches

Ultra lightweight, collapsible, RF Wireless Test Pouches isolate wireless devices and systems from RF and microwave interference.



*Test Box shown open. Fold and press hook and loop tightly to seal

Benefits:

- Collapsible, lightweight, & portable
- Affordable - costs less than metal enclosures.
- Performs as well as hard walled RF test enclosures.
- Removable interior RF absorbing foam insert.
- Custom connector configurations with short lead times.

Construction

Made in the USA, SFI's RF/EMI Shielding Wireless Test Pouches' exterior fabric walls are constructed from Nova Select™ conductive silver/copper/nickel material. This fabric has above an average shielding effectiveness of -85 dB in the range of 30 MHz to 40 GHz.

These fabric based alternatives to hard wall RF Shielded boxes are lined with 1/2" thick foam with reflective attenuation of -20 dB/cm from 3 GHz. This foam, encased in nylon, creates a box structure conductive fabric walls away from sensitive equipment.

Industries Served

Aerospace and Defense

Automotive

Commercial Wireless

Industrial Wireless

Military

Technology Sectors

3G, 4G, 5G, LTE, Cellular, Bluetooth, Zigbee, Mesh

802.11a/b/n Commercial Enterprise, WLAN, WiFi

Carrier Cell Tower / Base Station Testing

IoT

LF/UHF RFID

Shielding Effectiveness of Double Layer Nova Select Fabric in dB.

