STICKERSLAB GHIRARDI

TECHNICAL DATA SHEET
Product no. **1688 - code 902130**
Issued on 12/11/2026

Faraday Shielding Pouch for Smartphones

Pouch made of metallised conductive fabric (Faraday cage)

Smartphone pouch made of metallised conductive fabric. When properly closed, it isolates the phone from wireless networks: cellular network, Wi-Fi, Bluetooth and location services. The shielding fabric has been measured by an accredited laboratory: from 84 dB at 1 GHz to 54 dB at 10 GHz.

PRODUCT CHARACTERISTICS

Shielding material	**metallised conductive fabric**
Shielding layers	**2 layers of conductive fabric**
Outer material	**nylon fabric**
Closure	**hook-and-loop strip and fold-over flap with elastic cord**
Inner dimensions	**20 x 12 cm**
Compatible phones	**up to 6.9 inches, also with a case (e.g. iPhone Pro Max)**
Colour	**grey**
Pack	**1 piece; quantity discounts available**

SHIELDING FABRIC PERFORMANCE

Test method	**GJB 8820-2015, shielded room aperture method**
Laboratory	**accredited testing laboratory (CNAS)**
Sample	**flat fabric, 330 x 330 mm**

Shielding effectiveness / Frequency

1 GHz	3 GHz	5 GHz	8 GHz	10 GHz	13 GHz	15 GHz	18 GHz
84.2 dB	**78.5 dB**	**64.4 dB**	**63.5 dB**	**54.1 dB**	**67.4 dB**	**67.4 dB**	**74.7 dB**

Halogens (F, Cl, Br, I)	**not detected, < 10 mg/kg (EN 14582:2016)**

APPLICATIONS

- Confidential meetings, board meetings, negotiations
- Law firms, interviews and meetings involving sensitive information
- Storage of phones to be kept or examined while disconnected
- Keyless car keys, contactless cards and badges together with the phone
- Protection of devices while travelling
- Testing of wireless devices

CORRECT USE

Insert the phone and close the pouch completely: an incomplete closure lets the signal through. To check it, call the phone while it is closed in the pouch: it should be unreachable. Inside the pouch the phone keeps searching for a network and uses more battery. Do not pierce, cut or sharply crease the fabric; store in a dry place.

The data given are typical values of the material, obtained under standard test conditions: they do not constitute a specification or a guarantee. Shielding values refer to the flat fabric. Always check that the product is suitable for the intended use with a preliminary test.