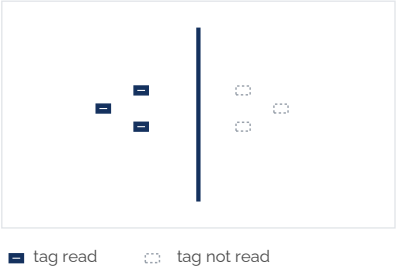
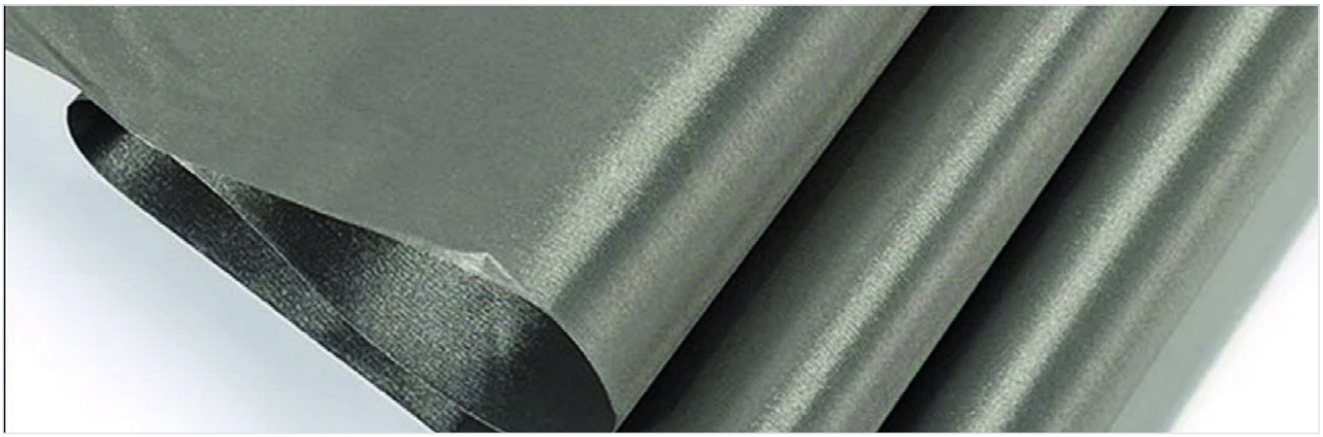
ISO 770 · Opaque shielding mesh

Opaque conductive mesh for integration into shielding assemblies and solutions.





Description

Flexible, bronze-toned opaque conductive mesh that can be cut, sewn and laminated like a technical textile. It forms the active layer of the ISO 13 counting dome, the fabric cover of the ISO J 213 gasket and the shielding mesh of the opaque version of ISO 710.

Thin and delicate in its bare state, it must be protected in assemblies subject to handling.

Applications

Shielding envelopes and covers · gasket and profile wrapping · curtains and partitions · laminated assemblies · other applications requiring the integration of a shielding function.

Characteristics

- Width: 1,300 mm ± 5
- Length: on request
- Mass per unit area: 80 g/m^2 ± 10
- Thickness: 0.08 mm ± 0.01
- Surface resistance: ≤ 0.05 Ω/sq
- Storage: 24 months, –20 to +40 °C, RH ≤ 65 %, away from direct light

RF performance

71 to 81 dB at 863 and 915 MHz.
93.5 dB at 13.56 MHz in magnetic field.
Measurements carried out by the Emitech laboratory.