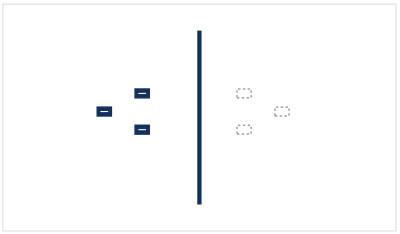
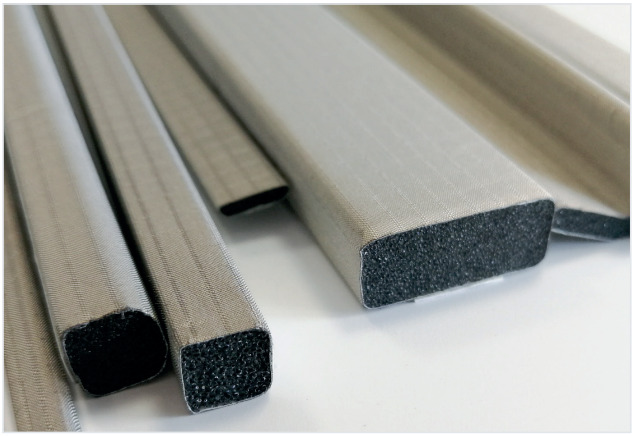
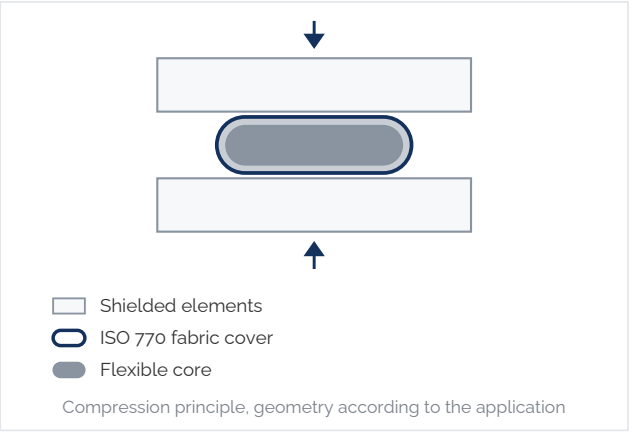
ISO J 213 · Adhesive RFID Shielding Gasket

Maintains shielding continuity at a junction or closure.







Compression principle, geometry according to the application

Description

Mechanical gasket wrapped in ISO 770 shielding fabric. The flexible core provides compression, while the fabric maintains electromagnetic continuity between the elements in contact.

It treats gaps, junctions and closures where a wallcovering or film cannot provide the required overlap: frames, enclosure doors and contact surfaces between shielded elements.

The gasket is available in standard formats. A custom configuration can be produced where the junction geometry requires a specific solution.

Applications

Closures for enclosures and RFID reading cabinets · frames and jambs · junctions between two shielded surfaces · contact areas of a cover or hatch.

Characteristics

- Flexible core · standard formats · custom configuration on request
- ISO 770 fabric cover
- Double-sided PSA adhesive
- Surface resistance: < 0.1 Ω
- Operating temperature: −20 to +100 °C
- REACH and RoHS compliant

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 on the ISO 770 fabric.