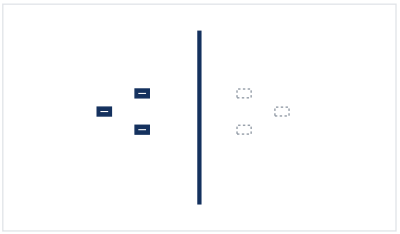
ISO 771 · Transparent shielding mesh

Transparent conductive mesh for integration into shielding assemblies and solutions.



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Description

Transparent conductive mesh produced by metal deposition. It allows light to pass through while preserving visibility, with a visible weave.

It forms the shielding mesh of the transparent version of ISO 710. It can be cut and integrated into flexible or rigid assemblies, particularly by lamination.

Applications

Sheer curtains and partitions that preserve visibility · flexible or rigid assemblies · cut components · other applications requiring the integration of a shielding function while allowing light to pass through.

Characteristics

- Standard width: 1,100 mm
- Thickness: 0.09 mm ± 0.01
- Density: 120 T ± 10
- Surface resistance: ≤ 0.1 Ω
- Storage: 24 months, 6 to 34 °C, RH ≤ 65 %, in the original packaging

RF performance

63 to 68 dB at 863 and 915 MHz.
94 dB at 13.56 MHz in magnetic field.
Measurements carried out by the Emitech laboratory.