

MAJR Products Nickel – Copper plated fabric

Product Summary

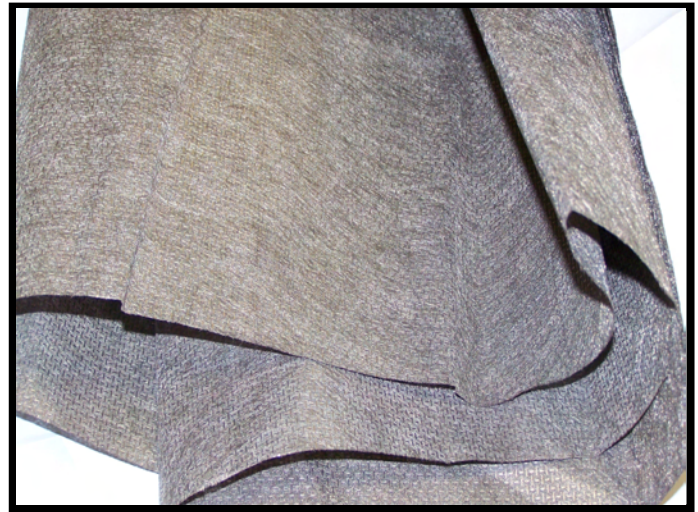
MAJR Products nickel–copper plated non-woven fabric is designed for any application where an instant shield between two adjoining surfaces is required.

Product Application

This shielding fabric is widely used as a base material for shielding gaskets, garments, EMI/RFI cable shielding, wall coverings for shielded rooms, and as a lining of electronic enclosures to reduce radiated emissions and system crosstalk. The fabric can be die-cut to your specifications / configuration, or supplied as a roll. Rolls are 300M (328 Yards) slit to a width of 1M (39.0 in.).

Shielding effectiveness is 80 dB from 30 MHz to 1 GHz per a modified MIL-STD 285 test.

Surface resistance is 0.09 Ohm per sq. max. with an average of 0.05 Ohm per sq.



Product Technical Data

PURPOSE:	Conductive fabric for general use
DESCRIPTION:	Nickel-Copper Plated Non-Woven
SURFACE RESISTIVITY:	0.09 Ohms/□ Max ---average 0.05 Ohms/□
SHIELDING EFFECTIVENESS:	Average 80db from 30Mhz to 1Ghz
ABRASION RESISTANCE:	100,000 Cycles
TEMPERATURE RANGE:	-40°C to 90°C
TOTAL THICKNESS:	.25mm to .26 mm (.010" to .0105")nominal
NUMBER OF SPLICES:	Average 1:137 meters (1:150 yards)
TYPE OF SPLICE:	Sewn splice (Butterfly)
ROLL SLIT WIDTHS:	1M ± 2.5 cm (39.0" ± 1.0")
ROLL LENGTH:	300M ± 10% (328 yards ± 10%)

HUBZONE Certified and Veteran Owned Manufacturer
MAJR Products Corporation

17540 State Highway 198
Saegertown, PA 16433
PH: (814) 763-3211 FX: (814) 763-2952
www.majr.com email; sales@majr.com