

DATA SHEET n° 31 01 001

Revision : 05 Of: January 2022

Technical features :

Product

FABRIC over FOAM GASKETS

UL94 V0 gasket (UL file n° E217116)

Conform to RoHS, REACH

Material

core

Polyurethane foam open cell (PU) *
density 90-100 Kg/m³

cladding

Nickel Copper plated Polyester Ripstop (NC)
Nickel Copper plated Polyester Ripstop Carbon Coated (SI)

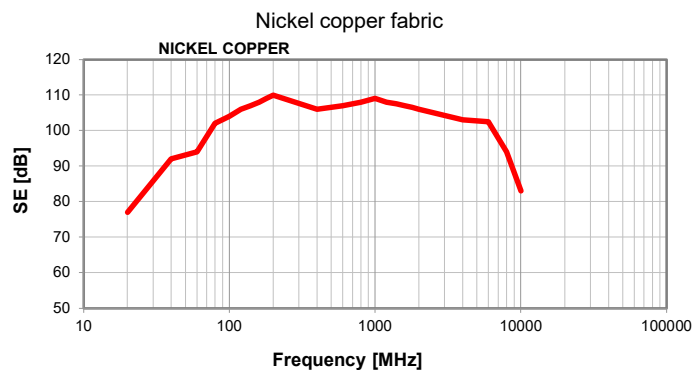
Surface Resistivity

Nickel Copper < 0,1 Ohm / □

Shielding Effectiveness

Shielding performance in according to **MIL-G-83528**

Tested on 10,5 x 10,5 mm standard profile. Gasket compressed 50 %



Abrasion Resistance

No change in surface resistivity:

Nickel copper - 1,000,000 cycles

Service temperature

-30 °C to 75 °C

Sections

Rectangular ; D-shape ; Angle-fold ; Knife-edge
Round ; J-profile ; Custom

Pressure Sensitive Tape

Modified acrylic. Tape width is standardized for each gasket to achieve the best combination of adhesive area and conductivity

Tolerances

< 1,5	± 0,3 mm
1,5 to 5,0	± 0,5 mm
> 5,0	± 0,8 mm

* other core materials available upon request