

TYPE GS-NC01 Ni-Cu PLAIN WEAVE FABRIC**CONDUCTIVE FABRIC FOR GENERAL SHIELDING APPLICATIONS**

This advanced technology metal coated fabric can be put to many uses, from small-customised component shielding isolation, EMI/RFI gaskets to large shielded rooms.

The substrate is coated with Silver initially which has excellent adhesion properties with the substrate, this is then coated with Copper to give high electrical conductivity and finally coated with Nickel to give durability.

Description \ Plating	Ag\Cu\Ni, Nickel Copper Silver plated plain weave
Surface Resistivity (ohm\sqare)	Average 0.020 (20 mW)
Shielding Effectiveness	Average 80dB from 30MHz to 1GHz
Abrasion Resistance	1,000,000 Cycles
Temperature Range	-20°C to +70°C
Total Thickness	0,05mm to 0,064mm
Roll Width	1.3 metres ±25mm
Weight	Average 120 g\m ²
Raw Material	FSS-PW Polyamide

