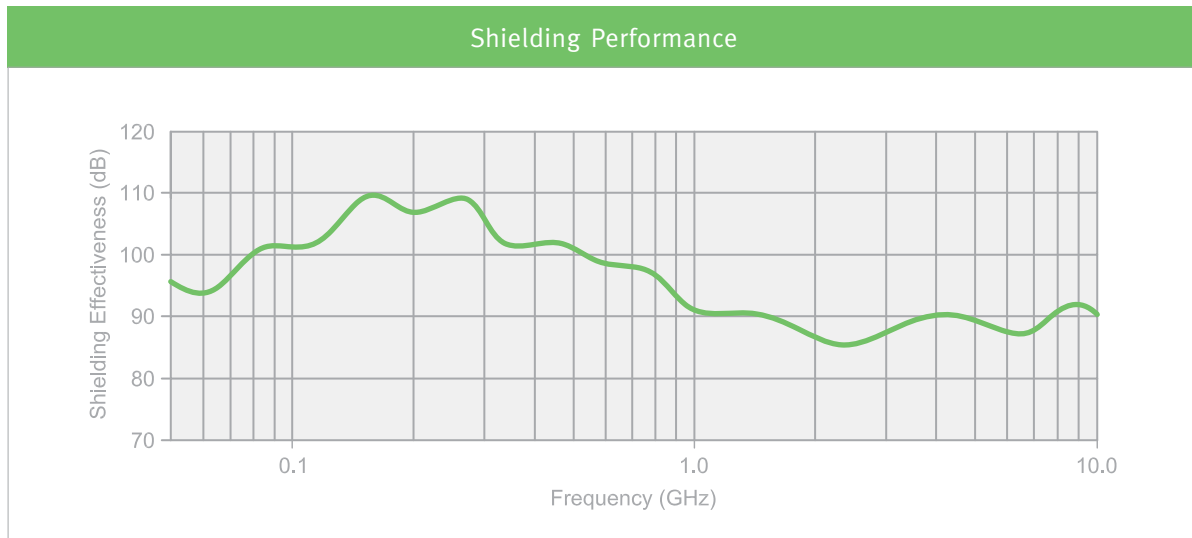


Waveseal Conductive Shielding Fabric and Shielding Tape provide an economical solution to applications requiring excellent electrical conductivity across substrates. The High Strength Polyester Ripstop Fabric is plated with Cu and Ni to provide excellent conductivity and shielding effectiveness. Due to the conductive Pressure Sensitive Adhesive (PSA) the material can be especially effective within a cable assembly without the need for soldering and it provides engineers with a cost effective way to seal seams within EMI Shielded Rooms.



### Conductive Shielding Fabric Sheet

Part Number	Description	Width	Length	Thickness
WS-3800-TPE-A	CuNi Ripstop Fabric Sheet with Adhesive	41" (1041 mm)	36" (914 mm)	0.003" (.076 mm)
WS-3801-TPE	CuNi Ripstop Fabric Sheet - No Adhesive	41" (1041 mm)	36" (914 mm)	0.003" (.076 mm)

### Conductive Shielding Fabric Tape

Part Number	Description	Width	Length	Thickness
WS-3825-TPE-A	CuNi Ripstop Fabric Tape .250 wide	.25" (6.35 mm)	85' (25 m)	0.003" (.076 mm)
WS-3850-TPE-A	CuNi Ripstop Fabric Tape .500 wide	.50" (12.7 mm)	85' (25 m)	0.003" (.076 mm)
WS-3875-TPE-A	CuNi Ripstop Fabric Tape .750 wide	.75" (19.05 mm)	85' (25 m)	0.003" (.076 mm)
WS-3810-TPE-A	CuNi Ripstop Fabric Tape 1.000 wide	1.0" (25.4 mm)	85' (25 m)	0.003" (.076 mm)

#### Features

- High Shielding Performance
- Light Weight
- Abrasion Resistant
- Low Cost

#### Properties

- Shielding Effectiveness: 85dB (min)
- Resistivity: 0.3 - 0.5  $\Omega$  /sq. mm
- Temp Range: -40°F to 160°F
- RoHS & REACH Compliant

#### Applications

- Electronic Enclosures
- Shielded Rooms
- Cable Assemblies
- Grounding Straps