



Conductive Foam

Structure with foam as its intermediate layer, offering a suitable material for EMI Shielding and absorbing GASKET.

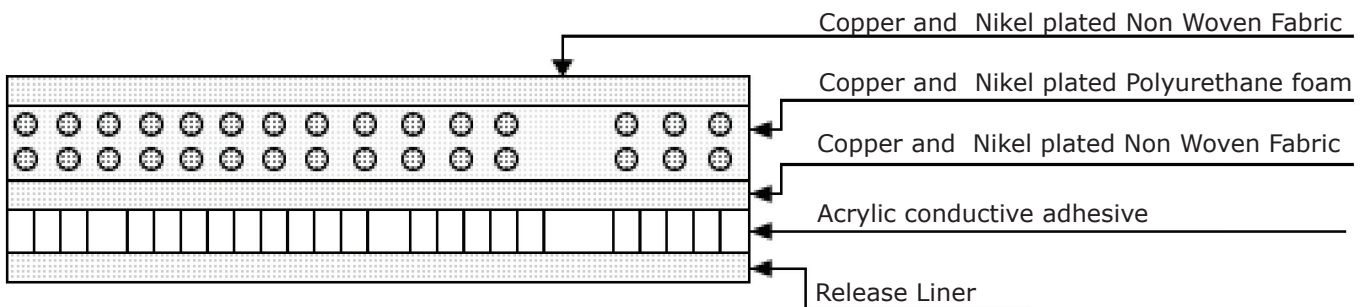
The foam is characterized by:

1. Availability in thickness - Max 6mm, 5mm, 4mm, 3mm, 2mm, 1mm, any thickness available
2. Excellent electric conductivity all over the surface across the thickness
3. Excellent electromagnetic shielding effect
4. High workability for adhesion
5. Easy die cutting, kiss cutting and slitting
6. Size - Sheet Type: Max 450 x 450mm

Specifications

Product Number	Material (base/metal)	Size (mm)	Thickness (mm)	Surface resistivity (Ω /sq)	Volume resistivity (Ω /sq)	Shielding Effectiveness (dB)
57015	PET+PU/Cu+NI	450 x 450	1,5	0,2	0,2	292(145)
57022	PET+PU/Cu+NI	450 x 450	2,2	0,2	0,2	313(145)
57034	PET+PU/Cu+NI	450 x 450	3,4	0,2	0,2	354(145)
57050	PET+PU/Cu+NI	450 x 450	5,0	0,2	0,5	410(145)
57060	PET+PU/Cu+NI	450 x 450	6,0	0,2	0,5	444(145)

Structure



- Mesh/Foam Type
- Mesh/Foam/Mesh Type
- PSA Attachment Method Option
- Nickel/Copper Metallization
- X-Y-Z Axis Conductivity (Good Shielding Effectiveness)
- Tolerance of ± 0.5 mm
- I/O Static Applications/Gasket Replacement