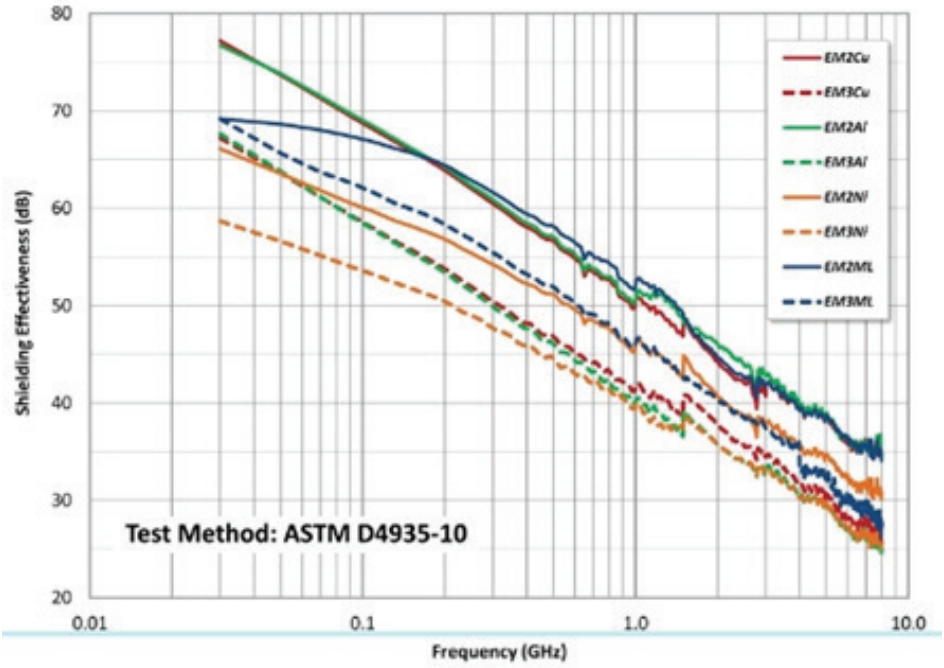
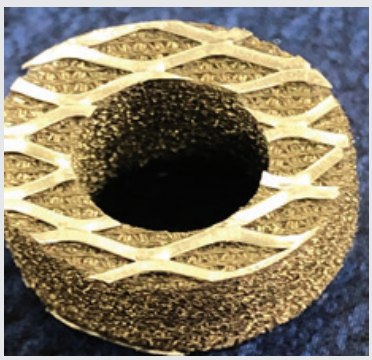
EverShield™

Technical Data Sheet

EM Series Expanded Metal Conductive Foam

EverShield EM expanded metal foam exhibits the maximum level of conductivity possible in a compressible EMI gasket. EverShield EM is carefully constructed of metalized foam incorporated with layers of aluminum diamond pattern expanded metal for super conductivity unmatched by any other foam material. EverShield EM is conductive through the XYZ plane with the added benefit of orientated expanded metal to easily shield Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI) and other interference or unwanted frequency signals in aerospace, automotive, telecommunication and electronics. Combining highly conductive orientated metals results in maximum shielding effectiveness. Shapes, sizes and shielding performance can be customized according to your requirements by adjusting layers, orientation or metal type. Our standard product is diamond pattern aluminum. *Supplied in sheets or cut to any shape or drawing.





Note: The information provided herein is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical. Therefore, these recommendations and data are for reference only and not as a product warranty

Applications

- Lightning strike protection wind turbines, aircraft Automotive
- Telecommunications systems
- Computers
- Medical electronics
- Gaskets
- Aerospace and avionics
- Industrial Controls

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