

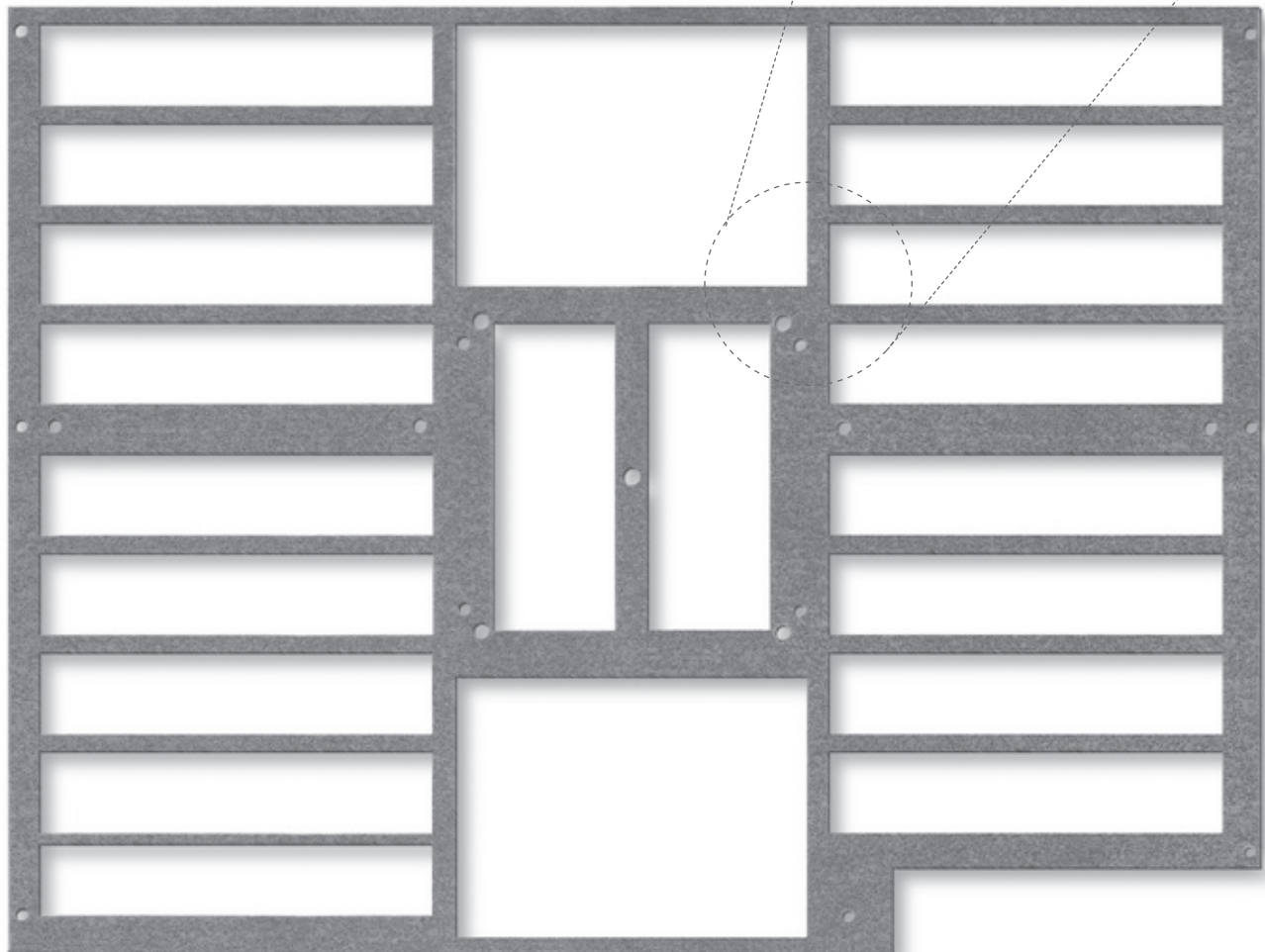
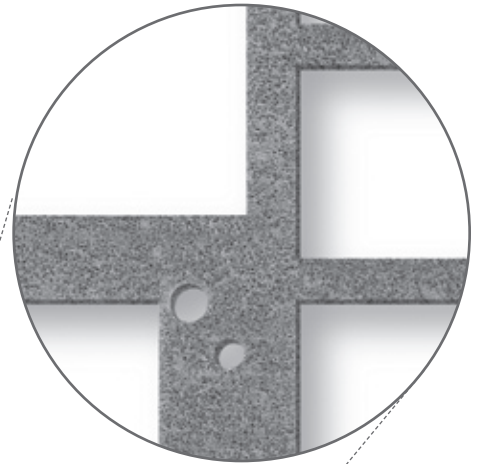
## NEW TECHNICAL BULLETIN - XYZ CONDUCTIVE FOAM

A low closure force gasket using more conductive sliver instead of nickel plating for the shielding media. Provides shielding in the X, Y & Z planes. Ideal for telecom, computer and commercial electronic applications.



### **Metal Textiles Specification Sheet – 709-0042 Series EMI Gasketing XYZ Conductive Foam - Available in UL 94 V-0**

Shielding Media: Silver plated fibers  
Thickness: 1.0mm, 1.5mm, 2mm, 3mm, 4mm, 5mm Thick  
Packaging: Kiss cut on liner paper or Sheets  
Resistivity: .009 ohm/sq.in @ 50% deflection  
Compression Deflection: 25% @ 1.95 lb/in 50% @ 6.30 lb/in  
Compression Set: <15%  
Tensile Strength: 9.9 lbs./in sq.  
Temperature range: -40° to +70° C  
Pressure Sensitive Adhesive (PSA): Conductive  
PSA Peel Strength: 45 Oz/Inch  
RoHS Compliant: Yes  
Roll widths up to 55 inches



Precision die cut gasket - 15" x 12"



### Metal Textiles Electronic Shielding Products

The diversity and versatility of our product line enables Metal Textiles to offer a wide range of custom solutions to optimize shielding effectiveness. We provide both off-the-shelf and custom designs in commercial and military-grade materials to ensure EMC integrity and quality. From prototype to volume production, our product lines include;



- Knitted Wire Mesh
- Conductive Silicone Adhesive
- Vent Panels / Mesh Screens
- Shielding Tape / Foil Laminates
- Spring Fingers
- Fabric Over Foam Gaskets
- Conductive Fabric
- Connector Gaskets
- Oriented Wire
- Braided Rope
- Braided Sleeving
- Wire Mesh Gaskets
- Shielded Windows

Our Shielding Tape continues a long-standing Metal Textiles tradition of integrating the right designs, materials and production methods to meet customer needs for optimal performance at the lowest possible cost.

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