

## Metallized Fabric Cloth Over an Elastomer Core Contact Dots (1410 Series)

### Product Summary

MAJR Products' Metallized Fabric Gasketing — Tiny (0.138 square) Fabric over Foam squares designed to assure constant electrical contact between mating surfaces.

### Product Application

When applied to clean surfaces, these self-adhesive, 0.060" thick contact dots will complete a low impedance ground connection necessary for mating to a ground plane surface. Depending on spacing, EMI/RFI protection may be achieved (0.02 x  $\frac{1}{2}$   $\lambda$  of highest frequency for approx. 40 dB attenuation). The conductive adhesive is protected by a release liner, simply peel and stick in place. Typical grounding application would be the application of a conductive dot every 1.0".



### Product Technical Data

#### Standard Fabrics Available

##### (81) Silver

- Surface resistivity of 0.5 ohms; abrasion resistance cycle of 800,000 cycles.
- Per Mil - DTL - 83528 shielding performance of 95 dB average in frequencies of 20 MHz to 5 GHz, with compression of 50% on a 1/4" x 1/4" gasket.

##### (82) Tin/Copper

- Surface resistivity of .08 ohms; abrasion resistance cycle of 600,000 cycles.
- Per Mil - DTL - 83528 shielding performance of 100 dB average in frequencies of 20 MHz to 5 GHz, with compression of 50% on a 1/4" x 1/4" gasket.

##### (83) Nickel/Copper

- Surface resistivity of .05 ohms; abrasion resistance cycle of 1,000,000 cycles.
- Per Mil - DTL - 83528 shielding performance of 95 dB average in frequencies of 20 MHz to 5 GHz, with compression of 50% on a 1/4" x 1/4" gasket.

ISO-9001:2000 Certified  
Veteran Owned Manufacturer

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