

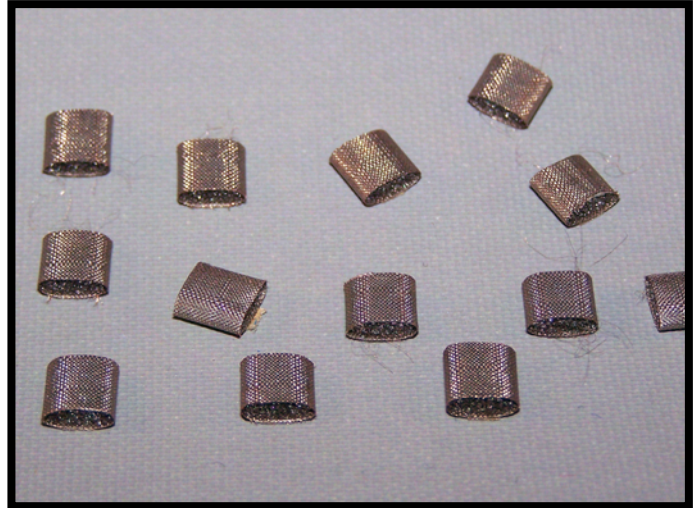
Metallized Fabric Cloth over an Elastomer Core Contact Dots (1410 Series)

Product Summary

MAJR Products' Metallized Fabric Gasketing — Tiny (0.138 in. 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. To achieve 40 dB of attenuation, spacing between dots should be $0.02 \times \frac{1}{2} \lambda$ of the highest operating frequency. 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.

HUBZONE Certified and Veteran Owned Manufacturer
MAJR Products Corporation

17540 State Highway 198
Saegertown, PA 16433

PH: (814) 763-3211 FX: (814) 763-2952
www.majr.com email; sales@majr.com