Metallized Fabric Cloth Over an Elastomer Core Shielding Gasket (1400 Series)

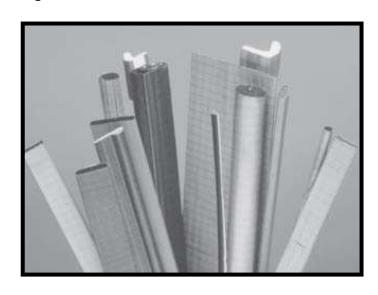
Product Summary

MAJR Products' Metallized Fabric Gasketing — a combination of a metalized, woven nylon cover over a foam core — provides superior EMI/RFI shielding.

Product Application

Metallized Fabric Gaskets are designed to meet the higher frequency requirements for present and future EMI/RFI performance standards for electronic enclosures.

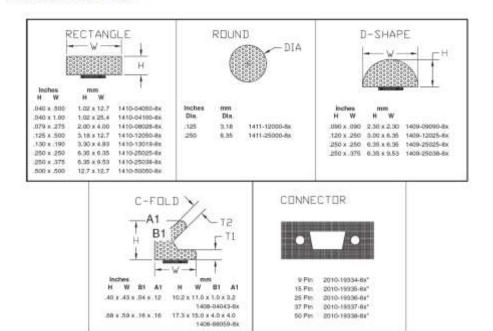
Metallized Fabric Gaskets are available in a variety of profiles, including Asymmetrical, C-Fold, P, and D shapes. Customized profiles and fabricated die-cut parts including I/O shielding for Mill and D-Sub connectors can be manufactured to meet specific requirements with no (or minimal) set-up cost. Metallized



Fabric materials availability includes carbon-coated silver, nickel-over copper, and tin-over-copper fabrics. Both a pressure- sensitive adhesive and a conductive adhesive for smaller profiles are available.

Product Technical Data

Metallized Fabric Profiles

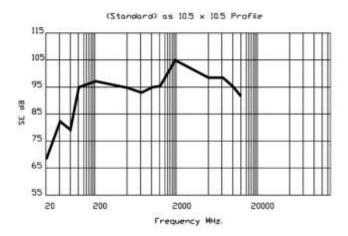


Features

- High EMI/RFI Attenuation Levels
- · Resilient Gasketing Material
- Fabricated/Die-Cut Parts
- Customized Profiles
- · Self-Terminating
- Manufactured by MAJR Products Corp.
- UL 94 VO Fire-Retardant Foam Materials

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Gasket Testing to Mil - DTL - 83528



^{*}For silver, replace x with 1; tin/copper, x = 2; nickel/copper, x = 3.

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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