



MF11-0001-00

Reticulated Foam Absorber, gradient loading, 0.375" thick

APPLICATIONS

- Antenna Pattern Performance
- Sidelobe/backlobe reduction
- Resonant Cavity Attenuation
- EMI Reduction
- Rx/Tx Antenna Isolation
- Radar Cross Section Reduction
- Dual use air filter/EMI absorber

ELECTRICAL PERFORMANCE

This performance plot illustrates the reflection loss performance of this material. Reflection loss is measured on an NRL arch, for more information on the NRL arch test set-up refer to Tech Bulletin 101. Additional electrical test data may be available upon request.

FEATURES & BENEFITS

- Lightweight polyether reticulated foam
- Cost effective broadband material
- Easily applied with PSA
- Most broadband absorber material
- RoHS Compliant
- Halogen Free

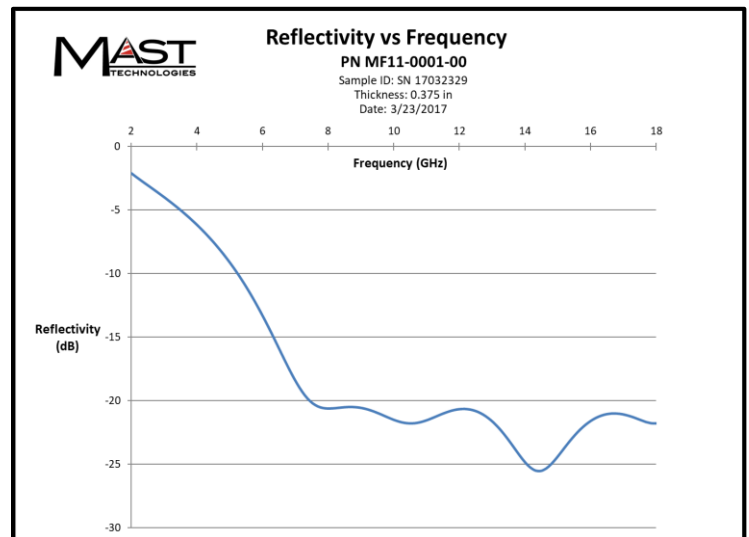
TYPICAL PROPERTIES

- Thickness: 0.375" (9.5mm)
- Adhesive Thickness: 0.005" (0.12mm)
- Color: Black
- Operating Temperature: -60°F to 250°F

AVAILABILITY

Standard Sizes: 24" x 24" (610 x 610 mm)

Format: Sheets, Die Cut, Kiss Cut Pads



PART NUMBERING

MF11-0001-XX
 00: No PSA backing
 01: 0.005" PSA backing
 >10: Die Cut

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Revision: 01/2018



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