HiMAG™ LOSSY FOAM ABSORBER

PART#: AB340-0083  THICKNESS: .125"  -8 DB LOSS (@10 GHz)

Applications

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

Features and Benefits

- Lightweight open cell polyurethane foam
- Cost effective broadband material
- Easily applied with PSA
- Broadband insertion loss performance
- RoHS Compliant
- Halogen Free

Typical Properties

- Sheet Size: 24" x 24"
- Operating Temperature: -60°F to 250°F
- Flame Rating: UL94-HF1 Available

Availability

Without adhesive - Part # AB340-0083
With adhesive - Part # AB340-0083-AD

Die Cut

ELECTRICAL PERFORMANCE:
The performance plot shown on the left, illustrates the reflection loss performance of this material. Reflection loss is measured on a NRL arch. For more information on the NRL arch test set-up, please contact a Modus™ technical representative. Additional electrical test data may be available upon request.