HiMAG™ RETICULATED FOAM ABSORBER

PART#: AB340-0078 THICKNESS: .375” 8-18 GHz

Modus Advanced, Inc. Reticulated Foam Absorber is a lightweight, conductive, carbon loaded material which provides broadband loss at microwave frequencies. Reticulated Foam Absorbers are designed with a continuous gradient coating to exhibit high reflection loss and are intended to be applied to metal surfaces inside microwave cavities, housings, radomes, network enclosures, or antennae. Reticulated Foam Absorbers attenuate energy at normal and high angles of incidence.

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 polyether reticulated foam
- Cost effective broadband material reflection loss performance
- Easily applied with PSA
- RoHS Compliant
- Halogen Free

TYPICAL PROPERTIES
- Sheet Size: 24” x 24”
- Color: Black
- Operating Temperature: -60°F to 250°F
- Flame Rating: UL94-HF1 Available

AVAILABILITY
- Without adhesive - Part # AB340-0078
- With adhesive - Part # AB340-0078-AD
- Die Cut

We are Modus! With multiple locations in North America and China, Modus Advanced, Inc. is a diversified custom manufacturer which converts EMI Shielding, Environmental Gasket Materials, Microwave Absorbers, Acoustic Materials, Thermal Interface Materials and other high performance materials into finished parts. Modus utilizes its 40 years as an established provider of high quality, reliable products to create precisely what customers specify. Innovative processes; custom fabrication utilizing performance materials; an on time delivery record of more than 99% means Modus is well positioned to help your company succeed.

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