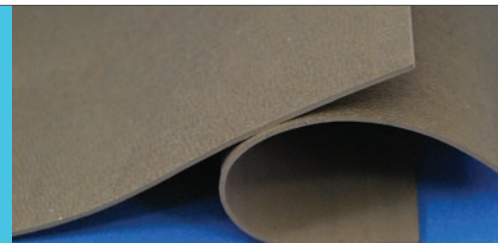


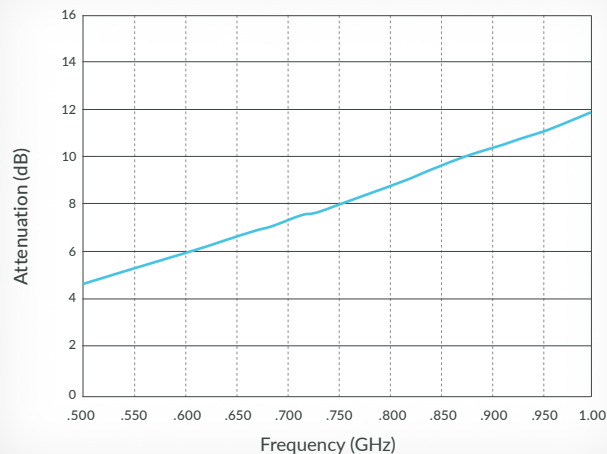
HiMAG™ LOW FREQUENCY ATTENUATION

PART#: AB340-0105 THICKNESS: .005" 1 MHz to 3 GHz μ' = 32



Modus Advanced, Inc. Low Frequency Absorber is a magnetically loaded material having high loss at sub-microwave frequencies. Low Frequency Absorbers are designed with shaped magnetic particles which exhibit high permeability. The Low Frequency Absorber product line is the thinnest of the HiMag™ materials.

ATTENUATION VS. FREQUENCY



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.

APPLICATIONS

- Traveling or Creeping surface wave absorption
- Resonant Cavity Attenuation
- EM Reduction
- Mounted to an IC on a PCB
- Mounted directly on a micro-strip
- High Frequency Interference
- Inside a shielding can

FEATURES AND BENEFITS

- Tough material can survive outdoor exposure
- Very thin for compact locations
- Flexible elastomeric material will not crack
- Support broad frequency range
- RoHS Compliant
- Halogen Free

AVAILABILITY

- Sheets, Die Cut, Kiss Cut Pads
- Sheet Size: 24" x 24"

CUSTOMERS ALSO SEARCHED:

RF Absorbing Material	RF Absorbers	Radar Absorbant Material
Radio Frequency Absorbing Material	Radio Frequency Absorption	Absorbing Foam
RF Absorbing Foam	Microwave Absorbing Materials	EMI Absorbing Material
RF Absorber	Absorbing Material	Wave Attenuation Devices
Radar Absorbing Material	RF Materials	Magnetic Foam Sheets
Absorber Foam	Microwave Absorbing Material	Radar Absorbing Materials
RF Absorber Material	Microwave Absorber	RF Attenuation
Microwave Absorber Material	Radar Absorber	Radar Absorbing Material

MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION



1. IDEA
You design the perfect part



2. ENGINEERING
You specify the best material



3. SOLUTION
We strategically plan



4. IGNITION
We produce and deliver



PICK A MATERIAL

LET MODUS CUT IT TO SIZE

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.

This information is based on data believed to be reliable, but Modus makes no warranties, expressed or implied, as to its accuracy and assumes no liability arising out of its use. The data listed falls within the normal range of product properties, but should not be used to establish specification limits or used alone as the basis of design. Modus' liability to purchasers is expressly limited to the terms and conditions of sales listed on our website.