

Technical Data Sheet

SB2002

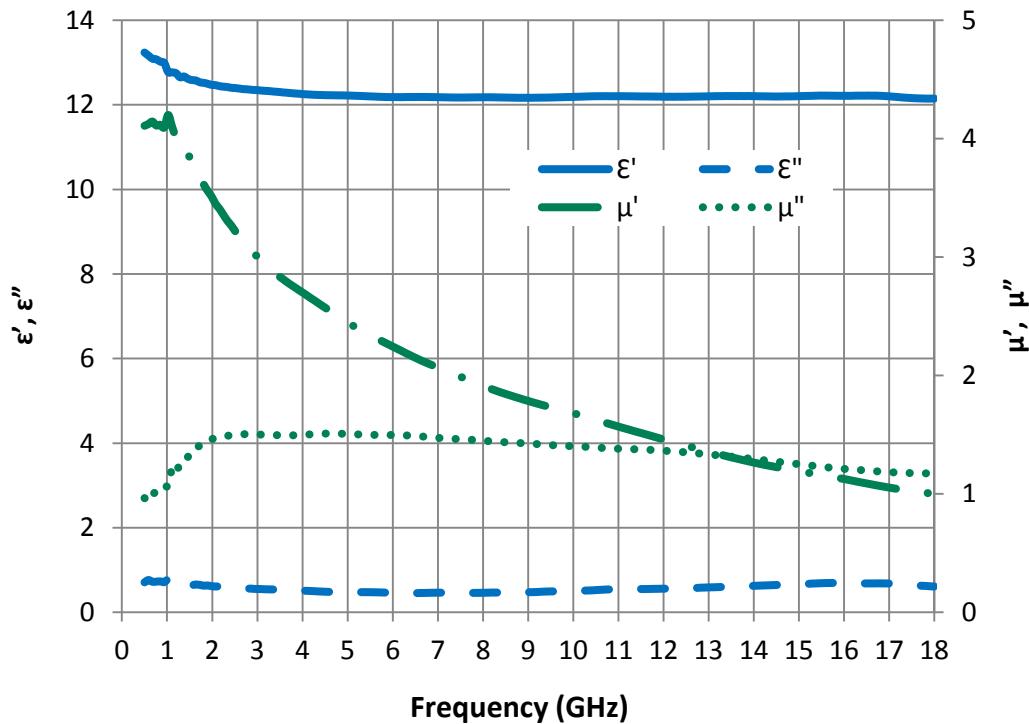


Description

- MAGRAM absorber that utilizes thermoplastic elastomer binder.
- Designed for attenuation over a wide range, particularly over 3 GHz.
- Ideally suited as a near-field absorber/suppressor in electronic enclosures.
- Custom sheet sizes up to 24" wide available.
- Available with pressure sensitive adhesive (PSA).
- Can be injection-molded in custom configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	55 Shore D
Tensile Strength	ASTM D638	990 psi
Elongation	ASTM D638	30%
Tensile Modulus	ASTM D638	90,000 psi
Surface Resistivity	ASTM D257	> 11 GΩ/□
Thermal Aging	90 °C for 7 Days	
Tensile Strength	ASTM D638	700 psi
Elongation	ASTM D638	7%
Tensile Modulus	ASTM D638	72,000 psi
Color	--	Gray

Permittivity and Permeability



Note: the information provided above is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical.