

Technical Data Sheet

WT-2010

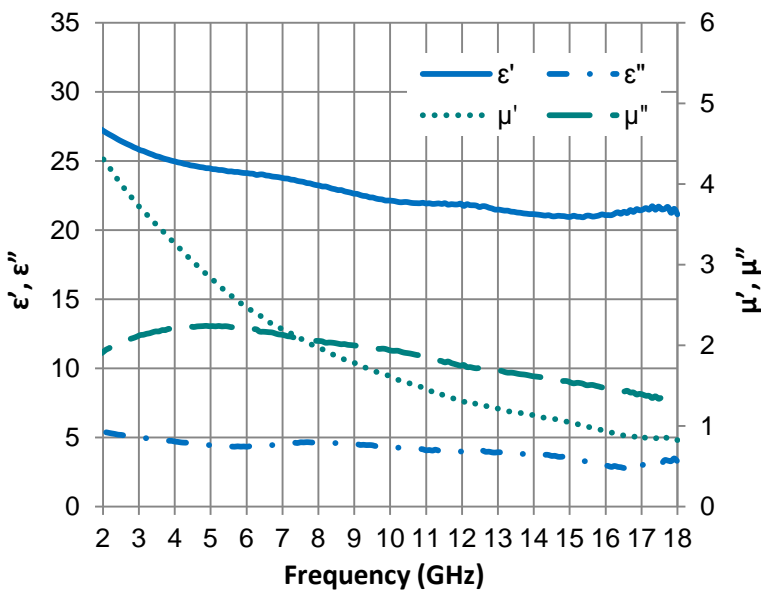


Description:

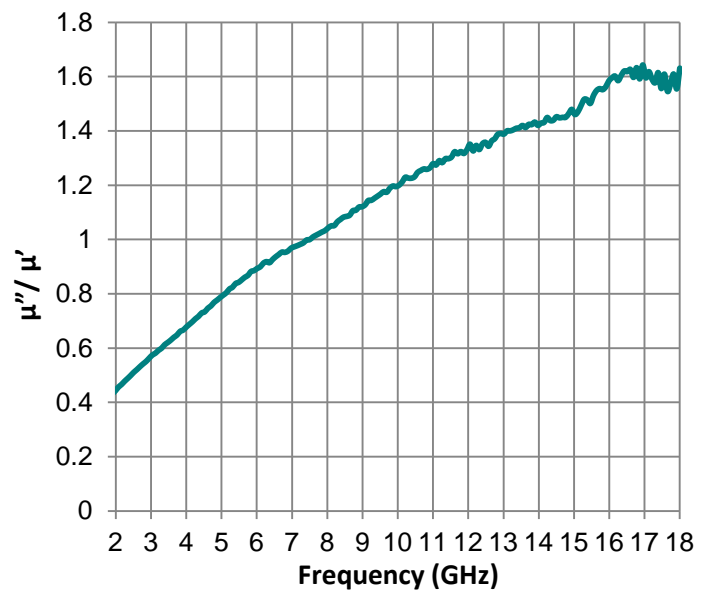
- Thermoplastic, polyurethane-based MAGRAM absorber.
- Designed for attenuation in the 1+ GHz range.
- This product is ideal for termination loads, chip caps, circuit covers, and other configurations that require high loss material.
- WT-2010 is available in a wide variety of forms, including extruded sheets up to 24" wide or injected-molded parts for custom application.
- Flammability rating is UL94 V-2.
- The color of this product is gray.
- Can be water-jet or die cut for custom configurations.
- This product is Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	70 Shore D
Tensile Strength	ASTM D638	2700 psi
Elongation	ASTM D638	30%
Flexural Stress at 5% Strain	ASTM D790	2220 psi
Flexural Modulus	ASTM D790	72700 psi
Izod Impact Notched	ASTM D256	1.27 ft-lb/in
Izod Impact Unnotched	ASTM D4812	9.22 ft-lb/in
Thermal Conductivity	ASTM E1530	7.6 W/m*k
Surface Resistivity	ASTM D257	> 11 GΩ/□
Thermal Aging		Data available upon request.
Heat Deflection	ASTM D648	115.2 °C

Measured Complex Permittivity and Permeability



Measured Magnetic Loss Tangent



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.