

# Technical Data Sheet

## PE2000

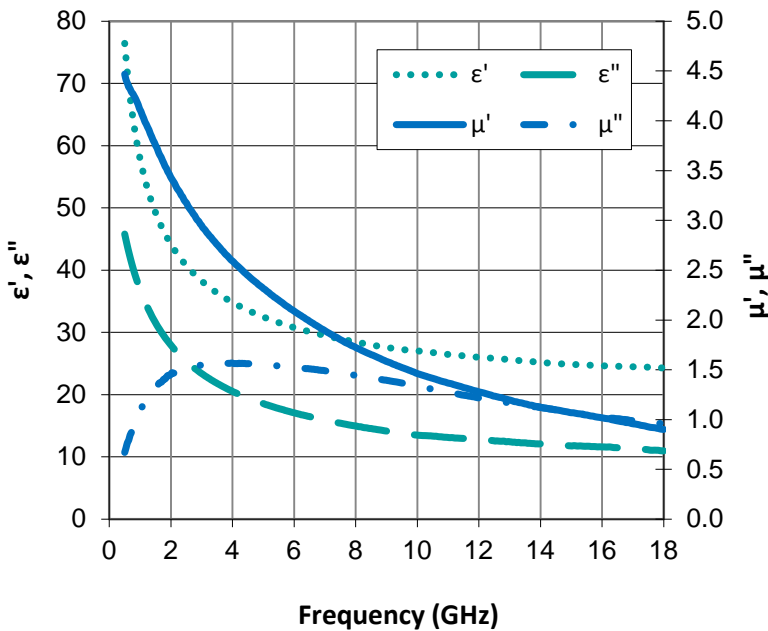


### Description

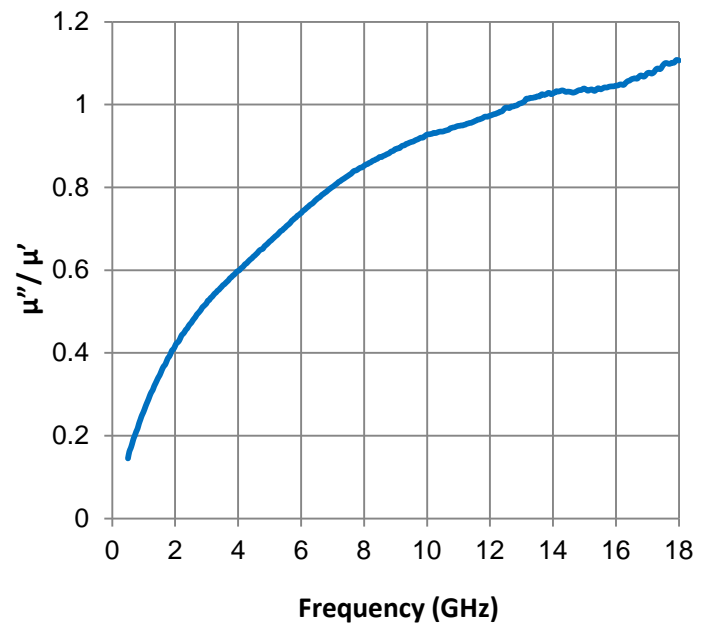
- Thermoplastic HDPE-based MAGRAM absorber.
- Designed for attenuation in the 1+ GHz range.
- This product is ideal for termination loads, chip caps, circuit covers, and other configurations that require high loss material.
- PE2000 is available in a wide variety of forms, including injection-molded parts for custom applications.
- Can be water-jet or die cut for custom configurations.
- This product is halogen free, RoHS and REACH compliant.

<u>Properties</u>	<u>Test Method</u>	<u>Value</u>
Durometer	ASTM D2240	73 Shore D
Tensile Strength	ASTM D638	3509 psi
Elongation	ASTM D638	5%
Surface Resistivity	ASTM D257	0.019 MΩ/□
Color	--	Gray

### Permeability and Permittivity



### Measured Magnetics 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.