

Technical Data Sheet

PP2000

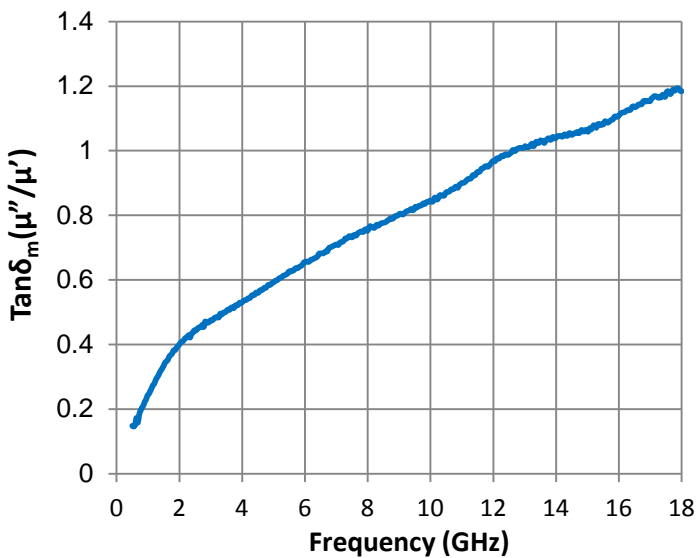


Description

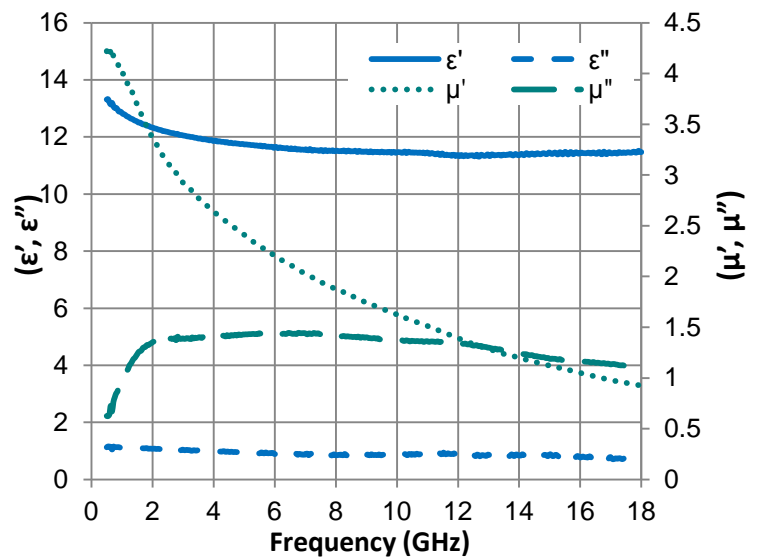
- Polypropylene-based magnetic absorber that provides a balance of mechanical and electrical properties
- Ideal for surface current reduction, cavity mode suppression, and attenuating near-field emissions from 1 to 18 GHz.
- Custom parts can be injection molded in a variety of shapes and sizes
- Pellet form also available
- This product is RoHS and REACH compliant

Properties	Test Method	Value
Durometer	ASTM D2240	75 Shore D
Tensile Strength	ASTM D638	1474 psi
Elongation	ASTM D638	2.19%
Surface Resistivity	ASTM D257	> 10 MΩ/□
Color		Gray

Magnetic Loss Tangent



Measured Complex 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.