

Technical Data Sheet

HM2000

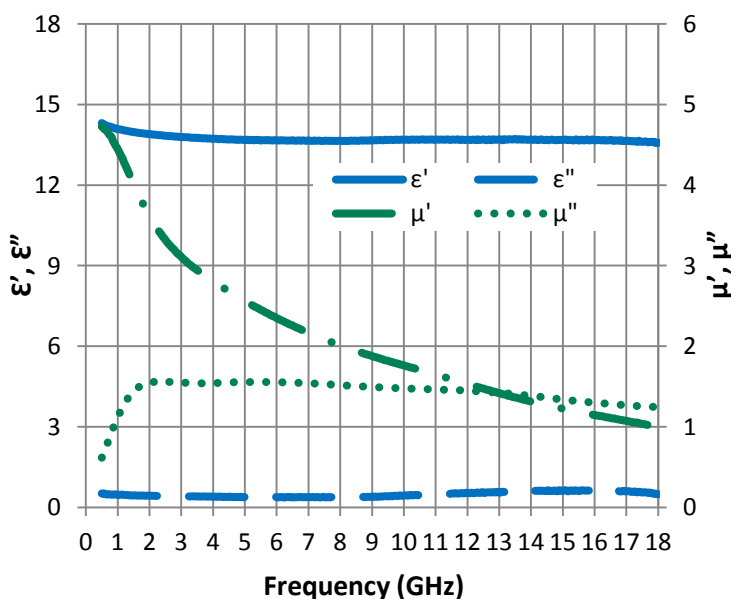


Description

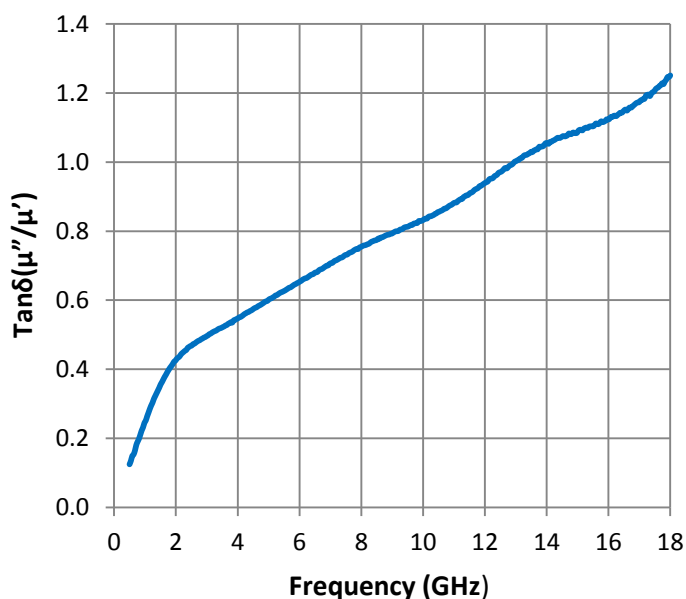
- This product is a thermoplastic, polyamide-based, hot melt magnetic absorber.
- HM2000 is ideal for high frequency applications that require near-field EMI attenuation from 1 to 18 GHz.
- Typical applications for this product include connectors, wiring, and chips.
- Halogen free, RoHS and REACH compliant.
- Available in pellet or stick form factors.

Properties	Test Method	Value
Durometer	ASTM D2240	95 Shore A
Tensile Strength	ASTM D638	731 psi
Elongation	ASTM D638	36%
Surface Resistivity	ASTM D257	> 10 MΩ/□
Viscosity (5/s)	ASTM D4440	9,000 cP
Adhesion to G-10	ASTM D3163	392 lbf
Minimum Dispensing Temperature	--	350°F (175°C)
Color	--	Gray

Permittivity and Permeability



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.