

Technical Data Sheet

HM3000

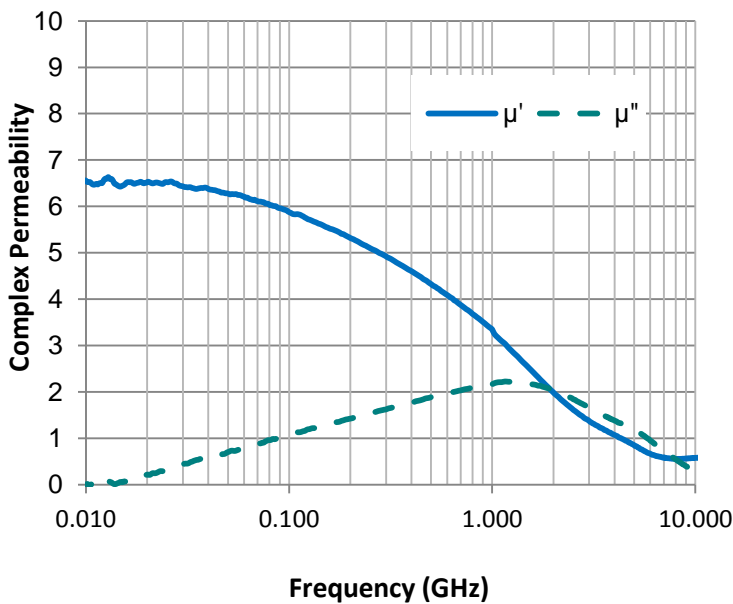


Description

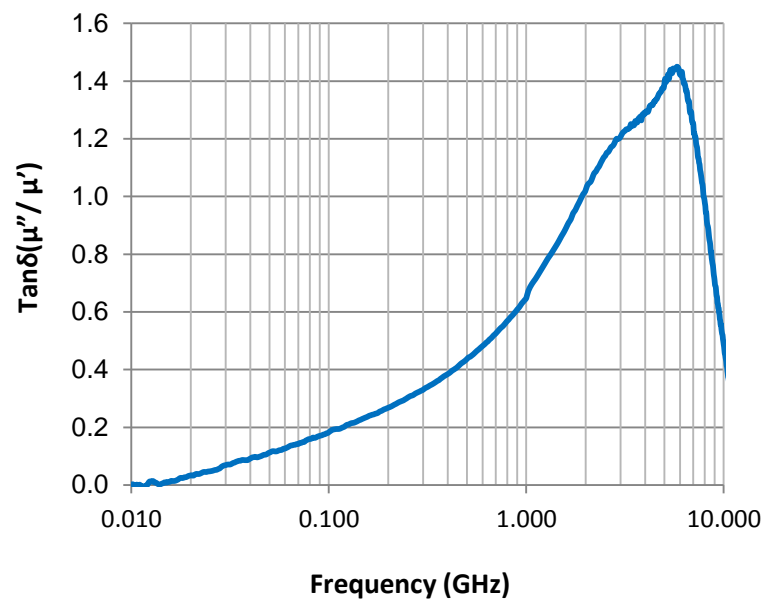
- This product is a thermoplastic, polyamide-based, hot melt magnetic absorber.
- HM3000 was designed with low frequency EM radiation in mind.
- Useful for suppressing noise from transformers, switching power supplies, and other VHF and UHF radiators.
- Halogen free, RoHS and REACH compliant.
- Available in pellet or stick form factors.

Properties	Test Method	Value
Durometer	ASTM D2240	96 Shore A
Tensile Strength	ASTM D638	1051 psi
Elongation	ASTM D638	21.2%
Surface Resistivity	ASTM D257	> 10 MΩ/□
Viscosity (5/s)	ASTM D4440	171,000 cP
Adhesion to G-10	ASTM D3163	348 lbf
Minimum Dispensing Temperature		350°F (175°C)
Color		Brown

Measured Complex 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.