

# Technical Data Sheet

## PA1000

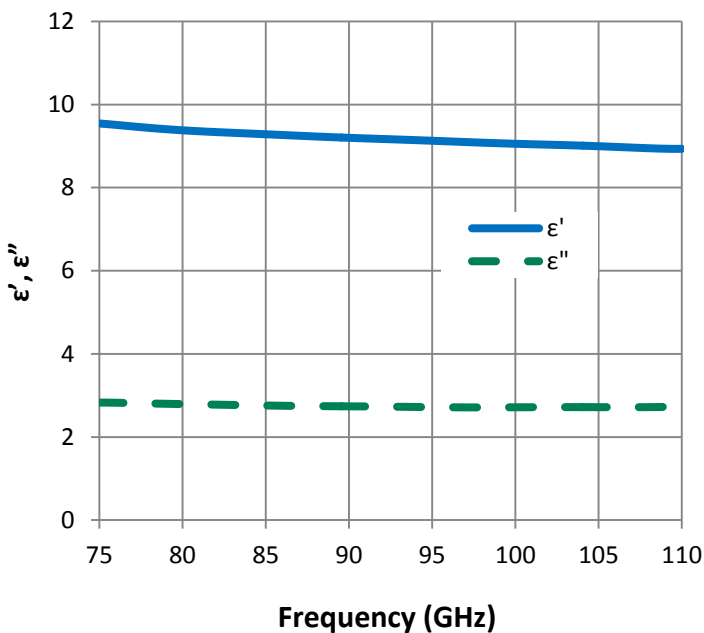


### Description

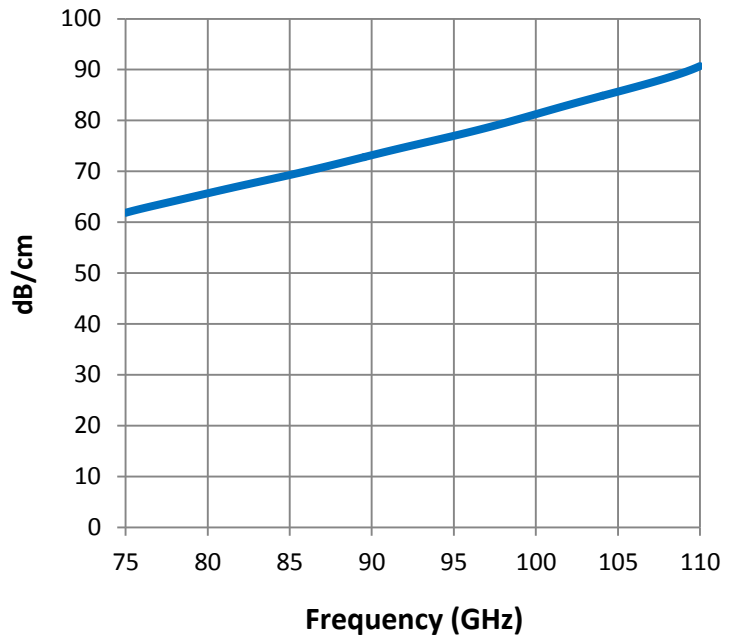
- Nylon-based dielectric absorber.
- Designed for attenuation in the +10 GHz range.
- Designed to make rigid parts requiring structural properties.
- Ideally suited to be molded into a connector, housing, or circuit cover.
- Parts can be injection molded to create a variety of shapes and configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	80 Shore D
Tensile Strength	ASTM D638	10,750 psi
Elongation	ASTM D638	7%
Surface Resistivity	ASTM D257	> 11 GΩ/□
Color	--	Black

Measured Permittivity



Attenuation



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.