

# Technical Data Sheet

## TU2002



### Description

- Flexible Thermoplastic Polyurethane-based MAGRAM absorber that will stand up to elevated temperature environments over time.
- Designed for attenuation in the 1+ GHz range.
- Performance can be tailored to specific applications.
- Ideally suited to be molded into a termination load, chip cap, or circuit cover.
- Available in extruded sheets up to 24" wide or injection molded parts in custom shapes and sizes.
- Halogen free, RoHS and REACH compliant.

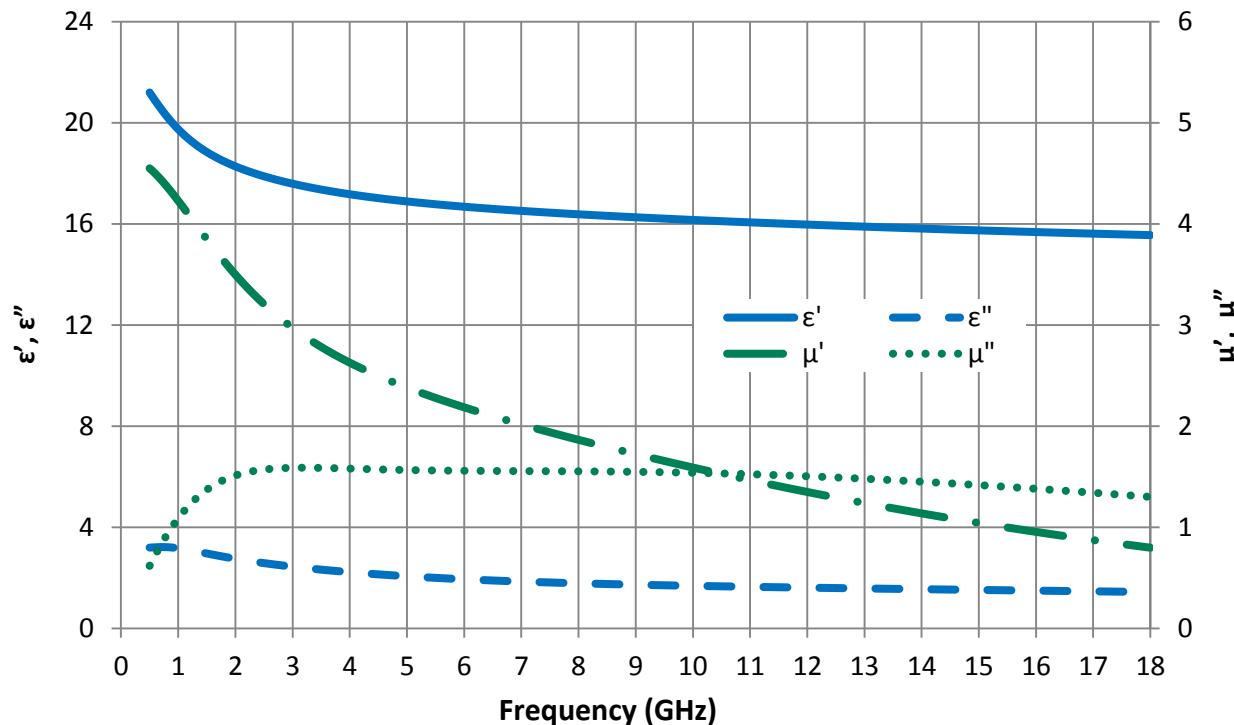
Properties	Test Method	Value
Durometer	ASTM D2240	94 Shore A
Tensile Strength	ASTM D638	910 psi
Elongation	ASTM D638	90%
Surface Resistivity	ASTM D257	>11 GΩ/□
Color	--	Gray

Thermal Aging Properties*	Test Method	Value
Tensile Strength	ASTM D638	1,000 psi
Elongation	ASTM D638	100%

\*105°C (221°F) for 7 days

### 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. All test data is typical.