

# Technical Data Sheet

## TU2005

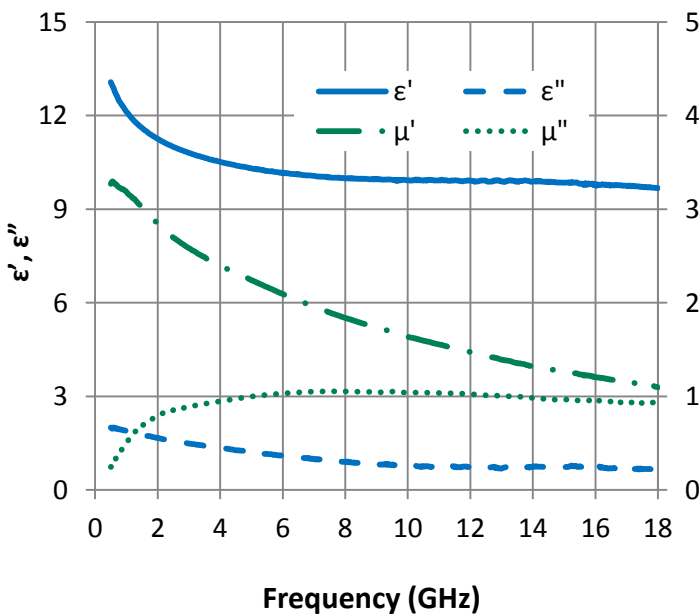


### Description

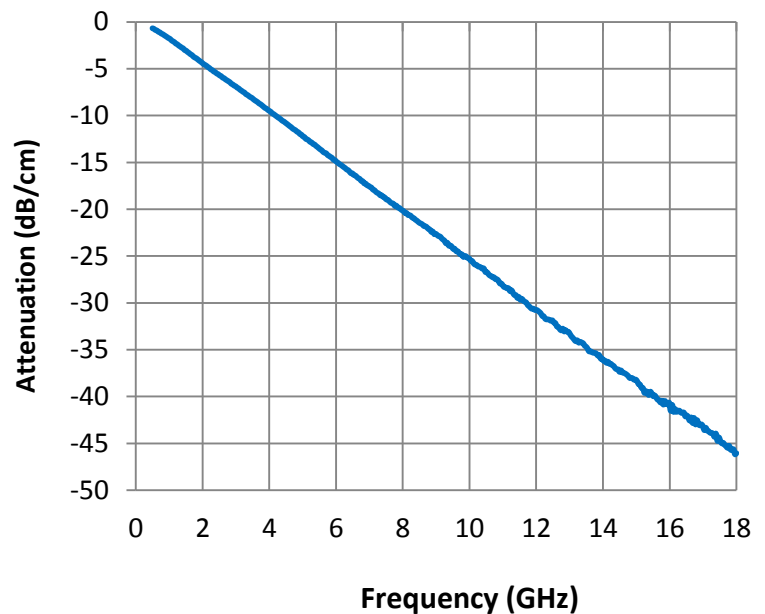
- Thermoplastic, polyurethane-based MAGRAM absorber.
- Designed for attenuation over a wide range of frequencies, particularly above 3 GHz.
- TU2005 provides good flexibility and UV resistance
- Ideally suited as a near-field absorber/suppressor in electronic enclosures.
- TU2005 is available in a wide variety of forms, including extruded sheets up to 24" wide or injected-molded parts for custom application.
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	85 Shore A
Tensile Strength	ASTM D638	828 psi
Elongation	ASTM D638	117%
Surface Resistivity	ASTM D257	> 11 GΩ/□
Max Operating Temperature	--	250°F (121°C)
Color	--	Gray

**Permittivity and Permeability**



**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.