

# Technical Data Sheet

## UD-11091

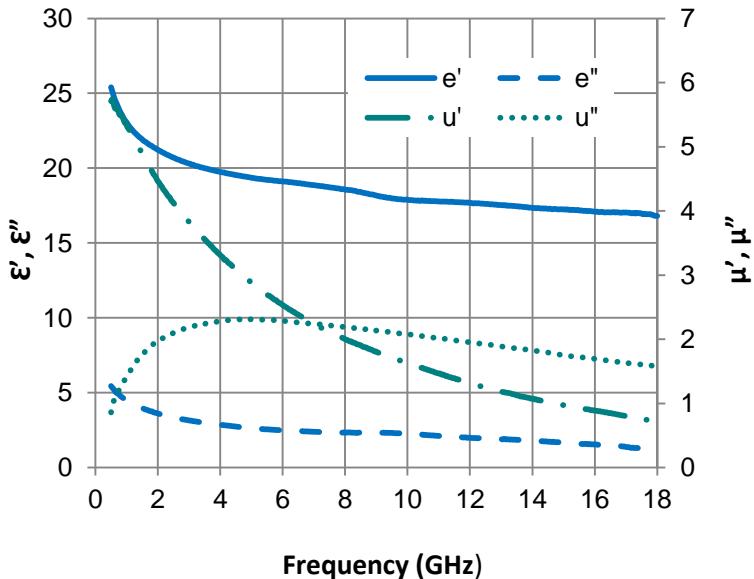


### Description

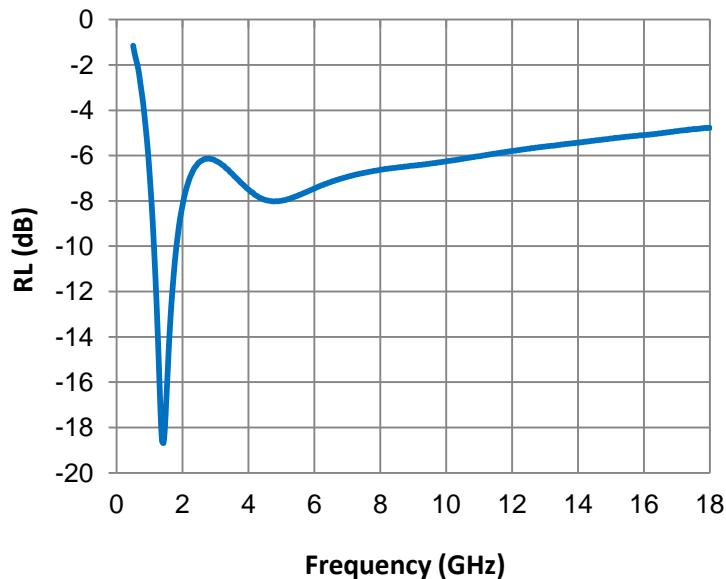
- Flexible, urethane based magnetic absorber.
- Ideal for far-field applications requiring a maximum reflection loss at 1.5 GHz.
- Suitable in applications for suppressing resonant cavity modes, isolating signals, and attenuating surface currents.
- Standard Sheet Size: 12" X 12" (30.48 X 30.48 cm).
  - Custom sheet sizes available upon request.
- Available with pressure sensitive adhesive (PSA).
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	27 Shore D
Tensile Strength	ASTM D638	304 psi
Elongation	ASTM D638	244%
Surface Resistivity	ASTM D257	>2 MΩ/□
Max Operating Temperature	--	275°F (135°C)
Flammability Rating	--	UL94 HB
Sheet Thickness	--	0.200" (5.08mm)
Color	--	Gray

### Permeability and Permittivity



### Reflection Loss



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.