

# Technical Data Sheet

## ND-12051

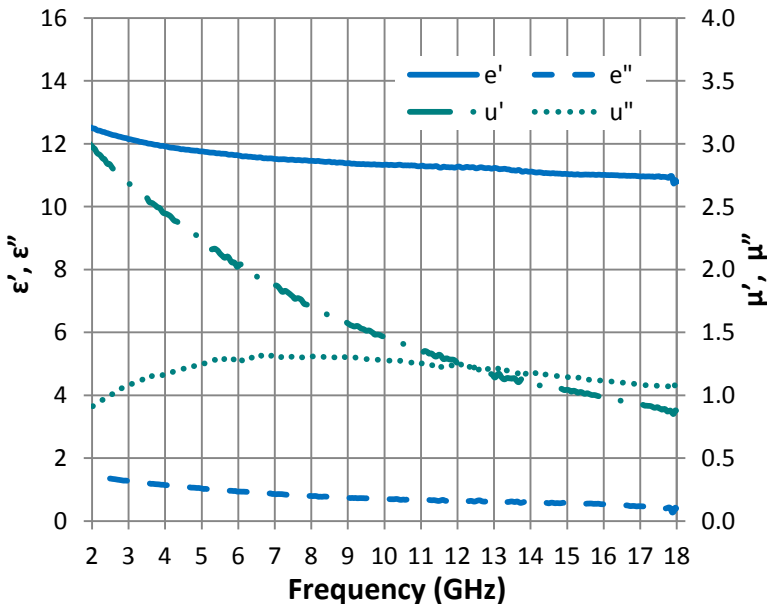


### Description

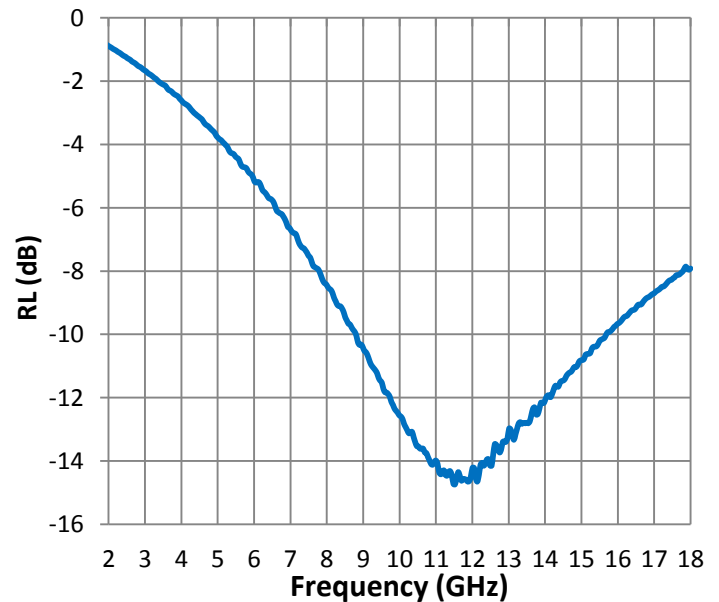
- Flexible, loaded nitrile magnetic absorber.
- This rubber-based absorber is tuned for mode suppression in an enclosed cavity, signal isolation, and surface current attenuation.
- Standard sheet size:
  - 12" x 12" (30.48 cm x 30.48 cm).
  - Custom sheet sizes available upon request.
- Available with 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	82 Shore A
Tensile Strength	ASTM D638	296 psi
Elongation	ASTM D638	52%
Surface Resistivity	ASTM D257	>11 GΩ/□
Max Operating Temperature	--	300°F (177°C)
Standard Sheet Thickness	--	0.050" (1.27 mm) Other thicknesses available upon request.
Color	--	Gray

Permittivity and Permeability



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.