

# Technical Data Sheet

## ND-10505

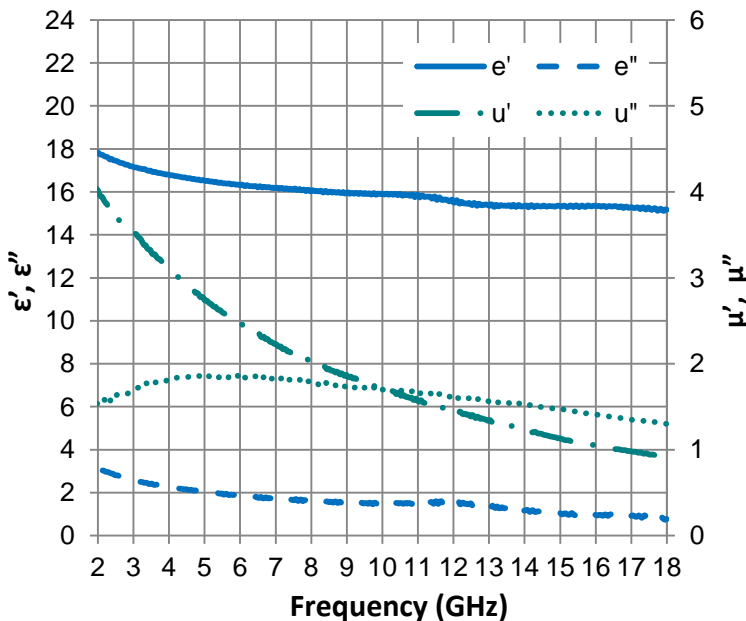


### Description

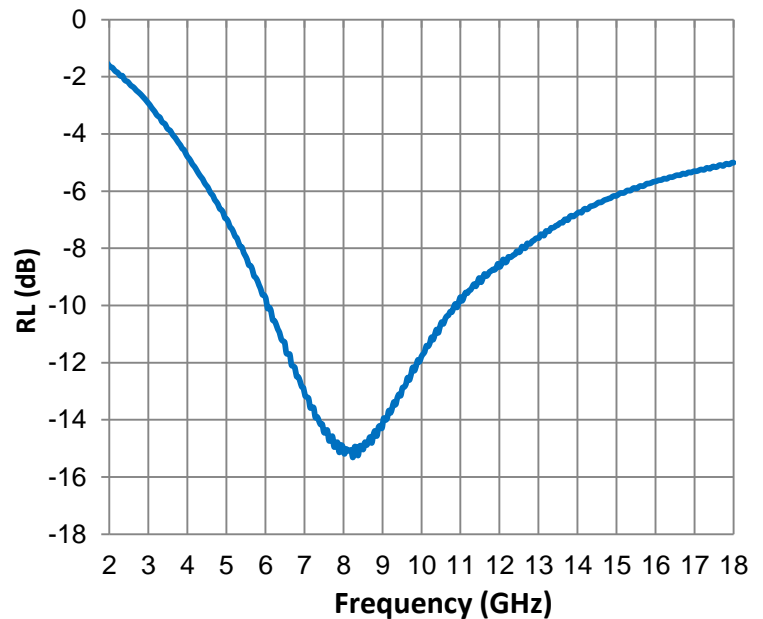
- Flexible, loaded, nitrile rubber based microwave absorber tuned for mode suppression in an enclosed cavity, signal isolation and surface current attenuation.
- Standard sheet size:
  - 24" x 24" (60.96 cm x 60.96 cm)
  - Custom sheet sizes available upon request.
- Available with pressure sensitive 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	61 Shore A
Tensile Strength	ASTM D638	271 psi
Elongation	ASTM D638	378%
Surface Resistivity	ASTM D257	> 5.2 MΩ/□
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.