

Technical Data Sheet

ND-10505-G-55-1

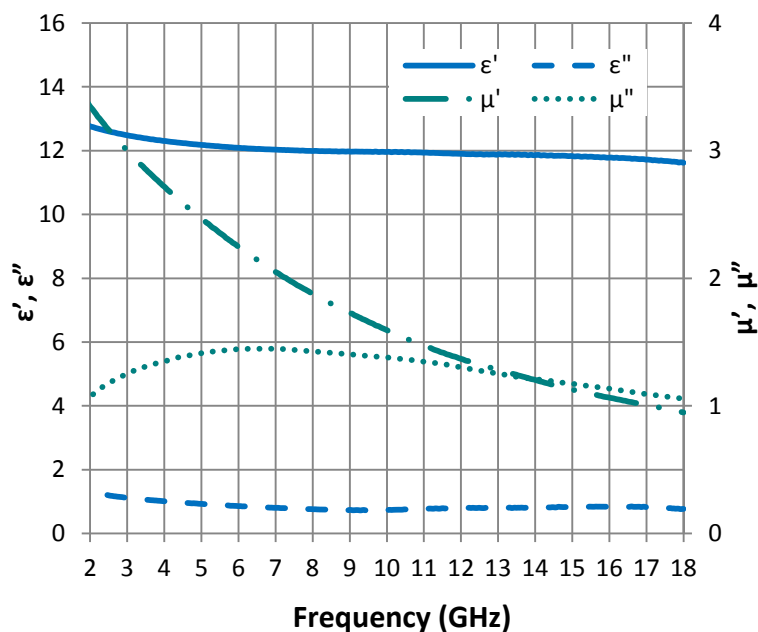


Description

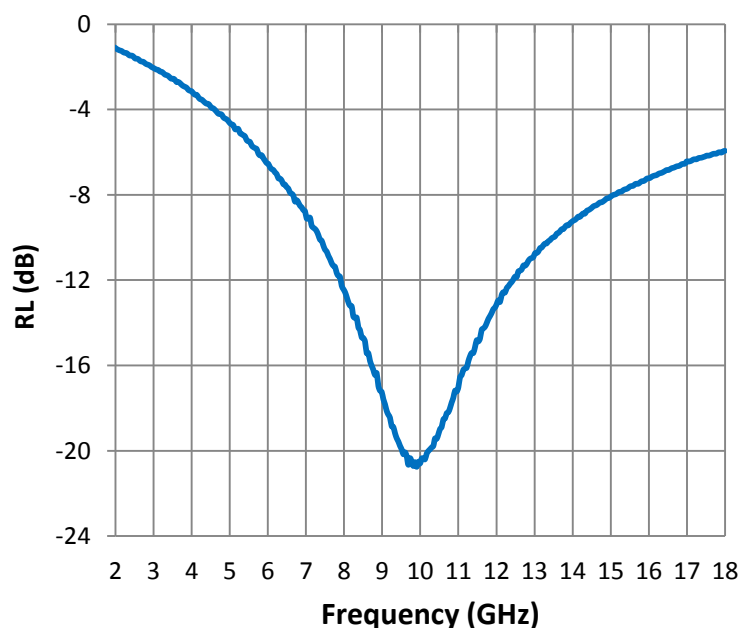
- Flexible, loaded nitrile rubber based microwave absorber.
- ND-10505-G-55-1 is tuned for mode suppression in an enclosed cavity, signal isolation and surface current attenuation.
- Standard sheet size:
 - 12" x 12" (30.48 cm x 30.48 cm)
 - Other sheet sizes available upon request.
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

<u>Cured</u>		
<u>Properties</u>	<u>Test Method</u>	<u>Value</u>
Durometer	ASTM D2240	54 Shore A
Tensile Strength	ASTM D638	451 psi
Elongation	ASTM D638	667%
Surface Resistivity	ASTM D257	> 11 GΩ/□
Max Operating Temperature	--	300°F (177°C)
Standard Sheet Thickness	--	0.055" (1.397 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.