

Technical Data Sheet

ND-12034

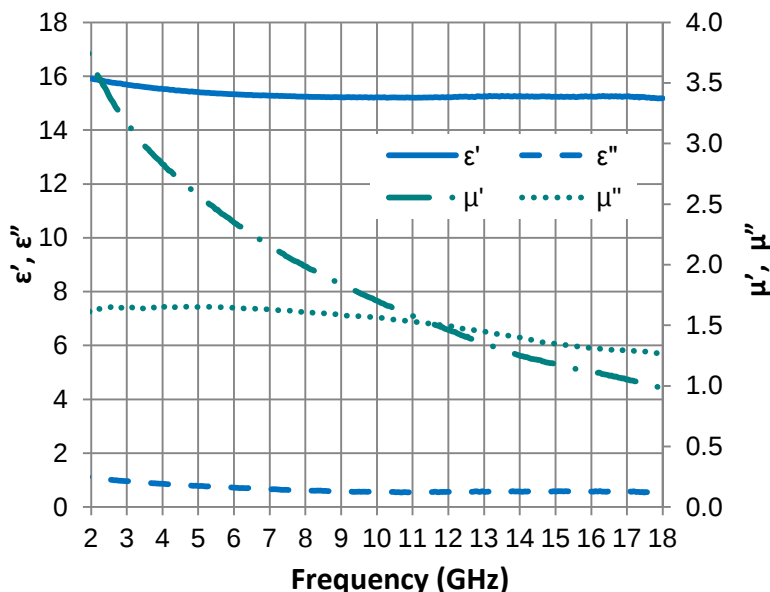


Description

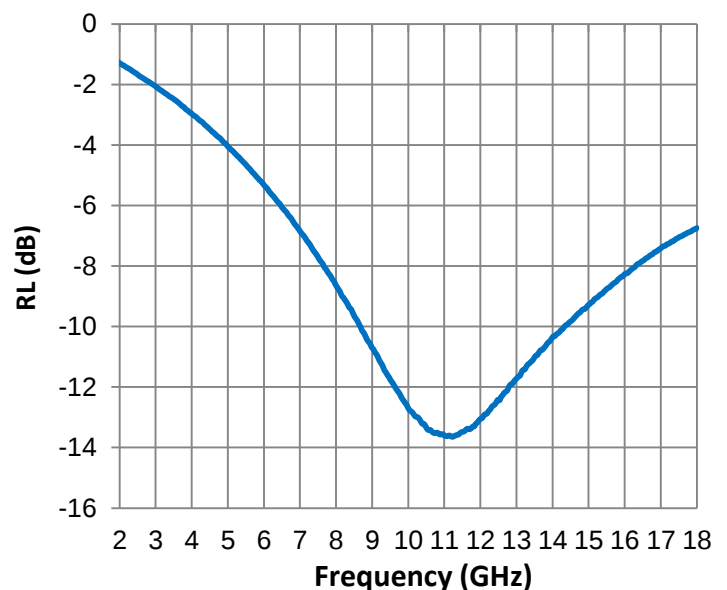
- Flexible, loaded nitrile rubber based microwave absorber.
- ND-12034 is tuned for mode suppression in an enclosed cavity, signal isolation and surface current attenuation.
- Standard sheet size:
 - 24" x 24" (60.96 cm x 60.96 cm).
 - Custom sheet sizes available upon request.
- ND-12034 comes with 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	74 Shore A
Tensile Strength	ASTM D638	313 psi
Elongation	ASTM D638	328%
Surface Resistivity	ASTM D257	> 11 GΩ/□
Max Operating Temperature	--	300°F (177°C)
MAGRAM Thickness	--	.040" (1.02 mm)
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.