

Technical Data Sheet

UD-11800

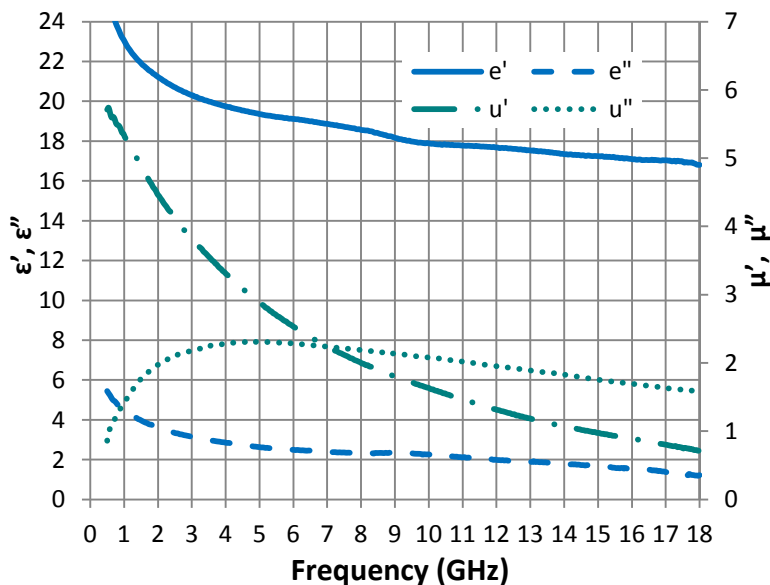


Description

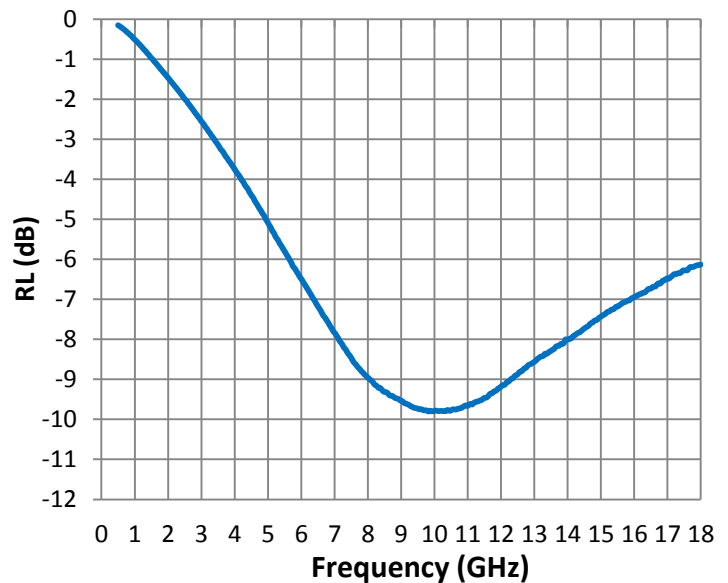
- Flexible, loaded, urethane, rubber microwave absorber.
- Tuned for mode suppression in an enclosed cavity, signal isolation, and surface current attenuation.
- Standard Sheet Size:
 - 24" x 24" (60.96 cm x 60.96 cm).
 - Custom sizes available upon request.
- UD-11800 comes with pressure sensitive adhesive (PSA).
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	27 Shore D
Tensile Strength	ASTM D638	304 psi
Elongation	ASTM D638	244%
Surface Resistivity	ASTM D257	> 11 GΩ/□
Max Operating Temperature	--	275°F (135°C)
Flammability Rating	--	UL94 HB
Standard Sheet Thickness	--	0.040" (1.016 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.