

Technical Data Sheet

UD-11800

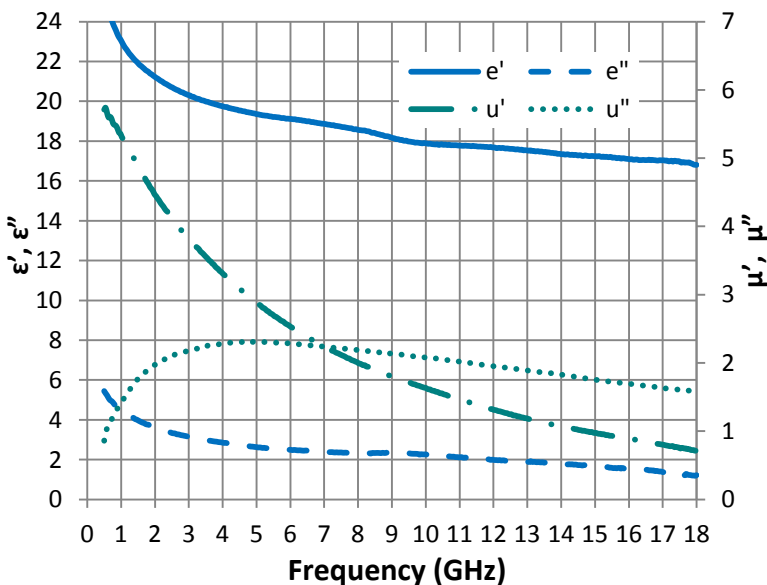


Description

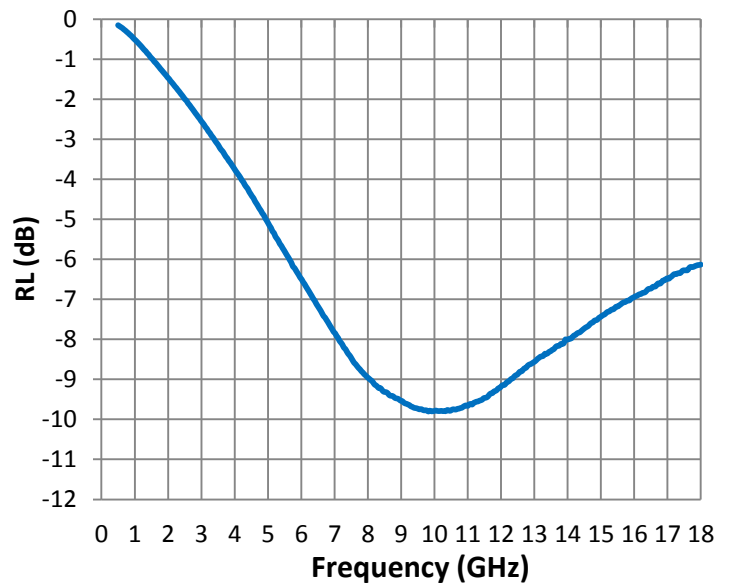
- Flexible, loaded, urethane, rubber microwave absorber.
- Tuned for mode suppression in an enclosed cavity, signal isolation, and surface current attenuation.
- Standard Sheet Size:
 - 24" x 24" (60.96 cm x 60.96 cm).
 - Custom sizes available upon request.
- UD-11800 comes with pressure sensitive adhesive (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.