

# Technical Data Sheet

DD-11319-01

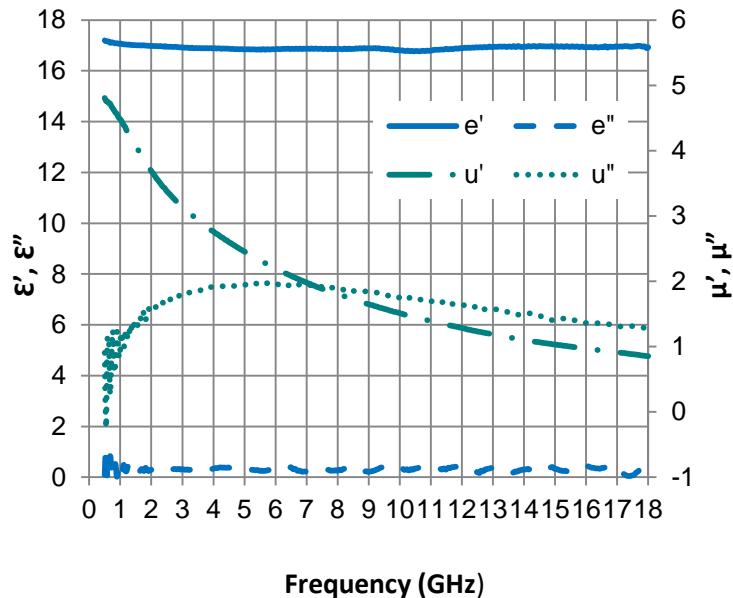


## Description

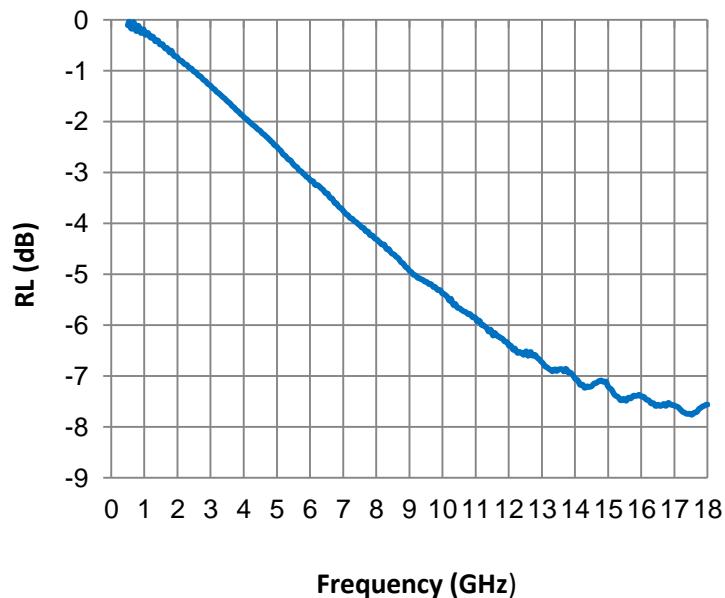
- Flexible, loaded, silicone, rubber microwave absorber.
- Provides excellent attenuation across a wide frequency range.
- The high magnetic loss of DD-11319-01 works well in suppressing resonant cavity modes, isolating signals, and attenuating surface currents.
- Standard sheet size:
  - 12" x 12"  $\pm$  0.125" (30.48 cm x 30.48 cm,  $\pm$  .32 cm)
  - Other 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  | 66 Shore A         |
| Tensile Strength          | ASTM D638   | 346 psi            |
| Elongation                | ASTM D638   | 304%               |
| Surface Resistivity       | ASTM D257   | >11 G $\Omega$ /□  |
| Max Operating Temperature | --          | 375°F (190°C)      |
| Flammability Rating       | --          | UL94 V-0           |
| Sheet Thickness           | --          | .025"<br>(.635 mm) |
| Color                     | --          | Gray               |

## Permeability and Permittivity



## 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.