

# Technical Data Sheet

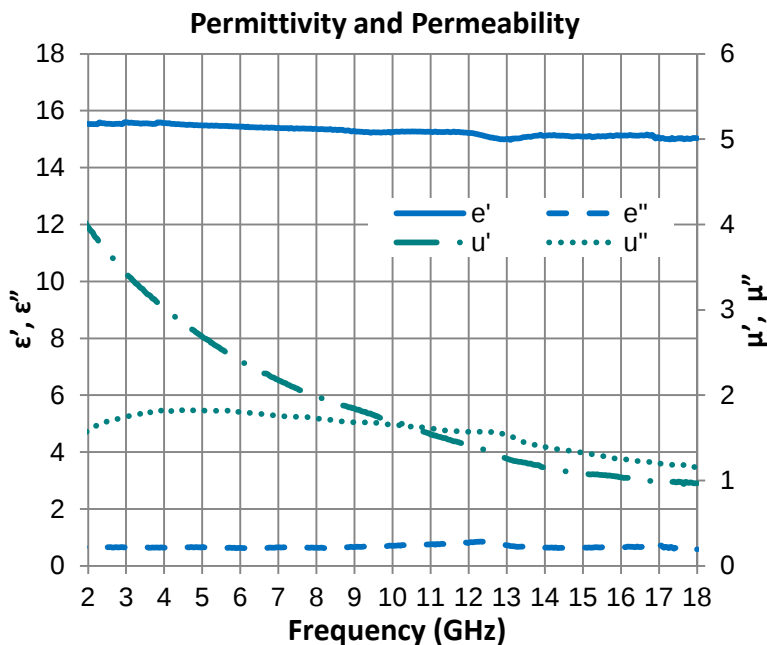
## DD-10736



### Description

- Flexible, narrowband, loaded, silicone microwave absorber.
- Ideally 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).
  - Custom 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  | 54 Shore A                                                     |
| Tensile Strength          | ASTM D638   | 230 psi                                                        |
| Elongation                | ASTM D638   | 326%                                                           |
| Surface Resistivity       | ASTM D257   | > 11 GΩ/□                                                      |
| Max Operating Temperature | --          | 375°F (190°C)                                                  |
| Flammability Rating       | --          | UL94 V-0                                                       |
| Standard Sheet Thickness  | --          | 0.082" (2.083 mm)<br>Other thicknesses available upon request. |
| Color                     | --          | Gray                                                           |



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.