

Technical Data Sheet

DD-10684

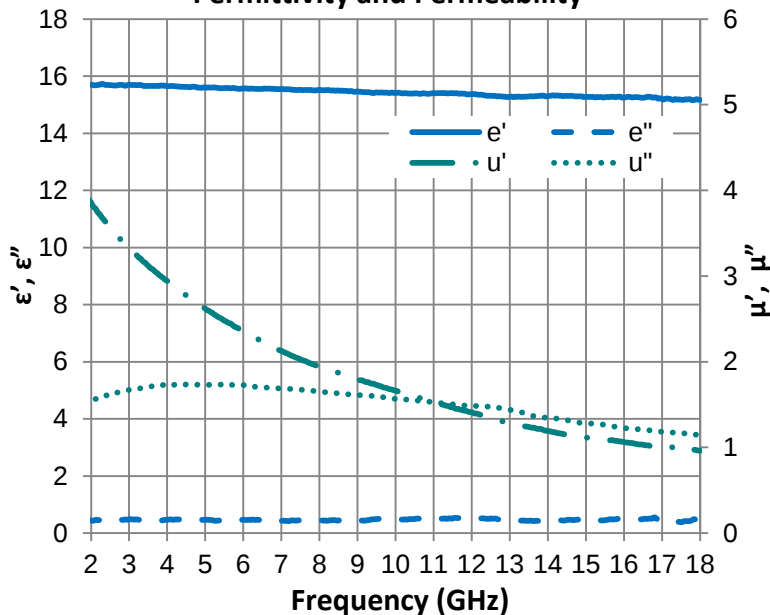


Description

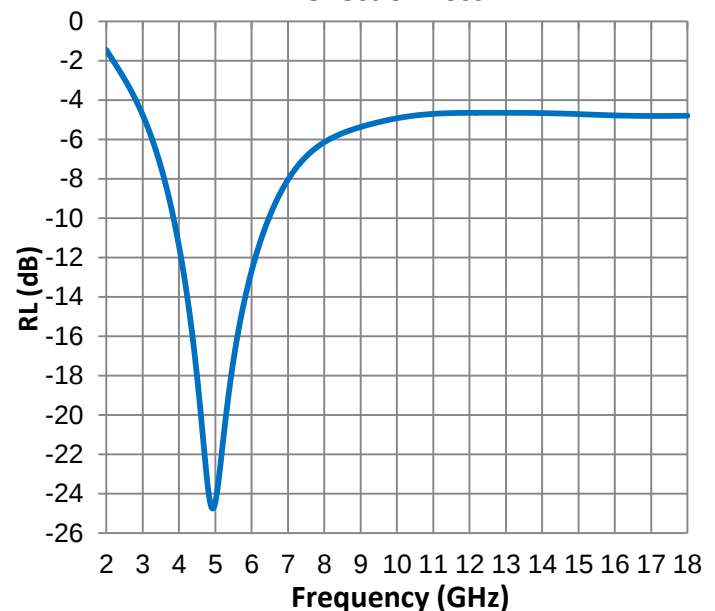
- Flexible, narrowband, loaded silicone microwave absorber.
- DD-10684 is ideally tuned for mode suppression in an enclosed cavity, signal isolations, and surface current attenuation.
- Standard Sheet Size: 12" x 12" (30.48 cm x 30.48 cm).
 - Custom sheet sizes available upon request.
- Available with 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	66 Shore A
Tensile Strength	ASTM D638	346 psi
Elongation	ASTM D638	304%
Surface Resistivity	ASTM D257	>11 GΩ/□
Max Operating Temperature	--	375°F (190°C)
Flammability Rating	--	UL94 V-0
Standard Sheet Thickness	--	0.078" (1.98 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.