

Technical Data Sheet

DD-11461

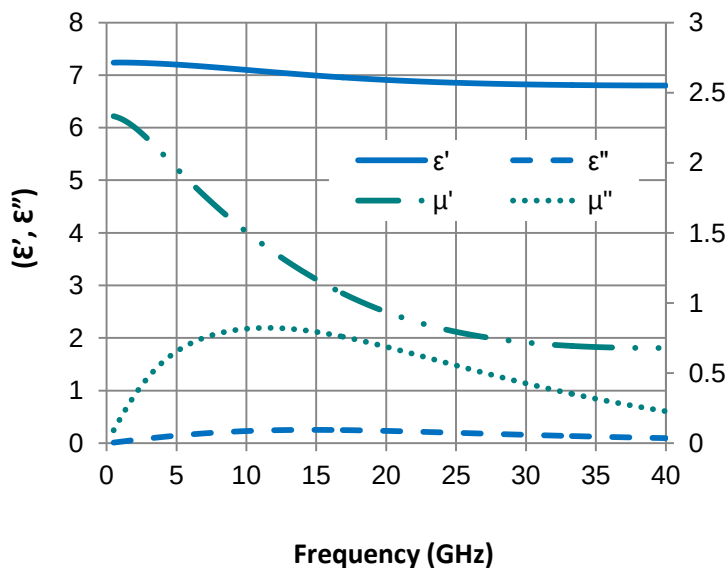


Description

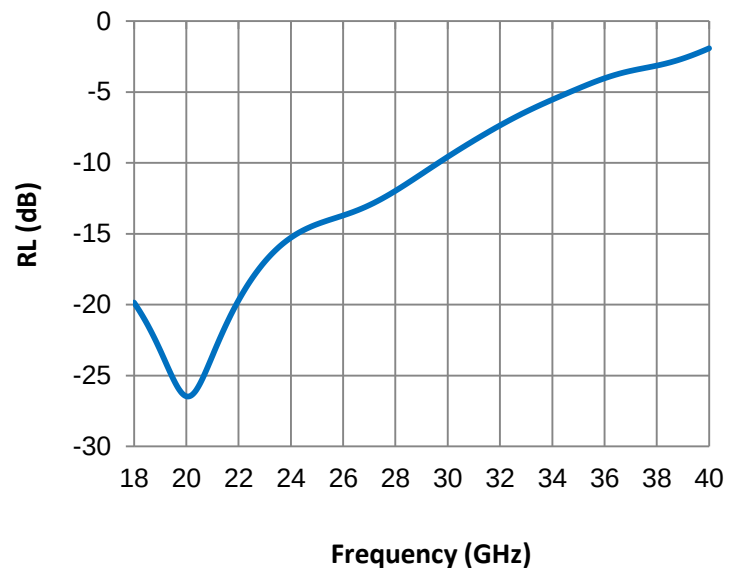
- Flexible, loaded, silicone rubber microwave absorber.
- Ideal for far-field applications requiring a maximum reflection loss at 20 GHz.
- Suitable in K-band applications for suppressing resonant cavity modes, isolating signals, and attenuating surface currents.
- Custom sheet sizes available upon request.
- 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	51 Shore A
Tensile Strength	ASTM D638	354 psi
Elongation	ASTM D638	862%
Surface Resistivity	ASTM D257	>10 MΩ/□
Max Operating Temperature	--	375°F (190°C)
Flammability Rating	--	UL94 V-0
Standard Sheet Thickness	--	0.040" (1.016mm) 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.