Technical Data Sheet

DD-10322

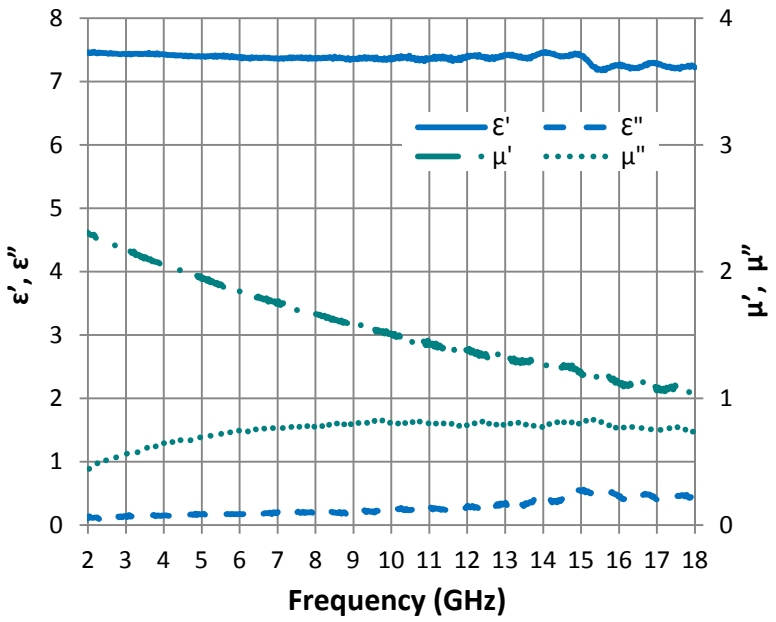
ARC TECHNOLOGIES
a HEXCEL company

Description

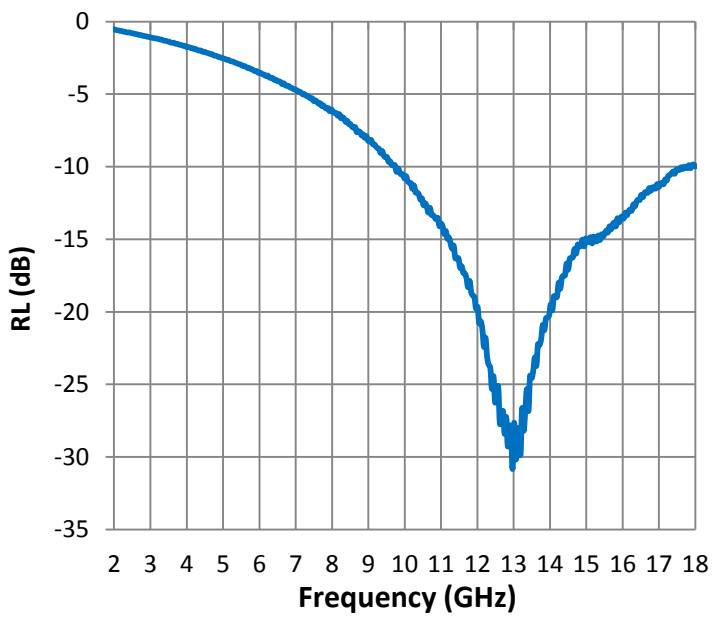
- Flexible, loaded silicone magnetic absorber.
- Tuned for mode suppression in an enclosed cavity, signal isolation, and surface current attenuation.
- Available with pressure sensitive adhesive (PSA).
- Standard sheet size:
  - 12” x 12” (30.48 cm x 30.48 cm).
  - Custom sheet sizes available upon request.
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	42 Shore A
Tensile Strength	ASTM D638	239 psi
Elongation	ASTM D638	521%
Surface Resistivity	ASTM D257	> 11 GΩ/□
Max Operating Temperature	--	375˚F (190˚C)
Flammability Rating	--	UL94 V-0
Standard Sheet Thickness	--	0.065” (1.651 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.