

Technical Data Sheet

DD-13231

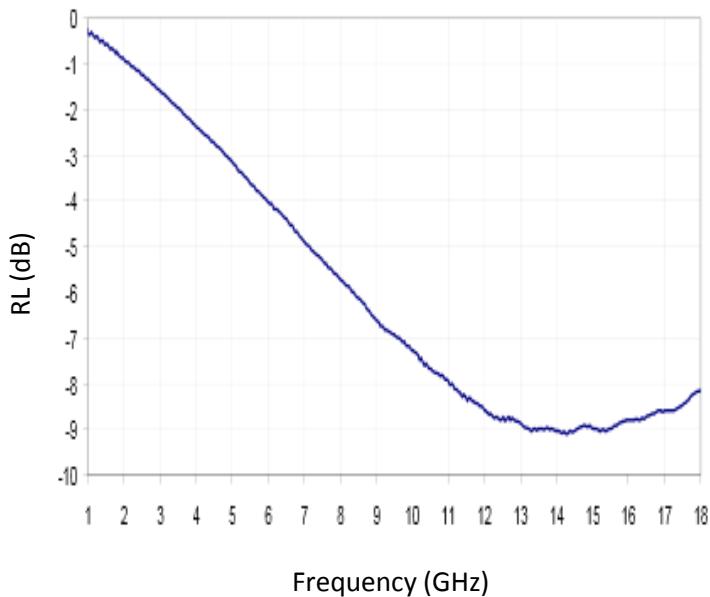


Description

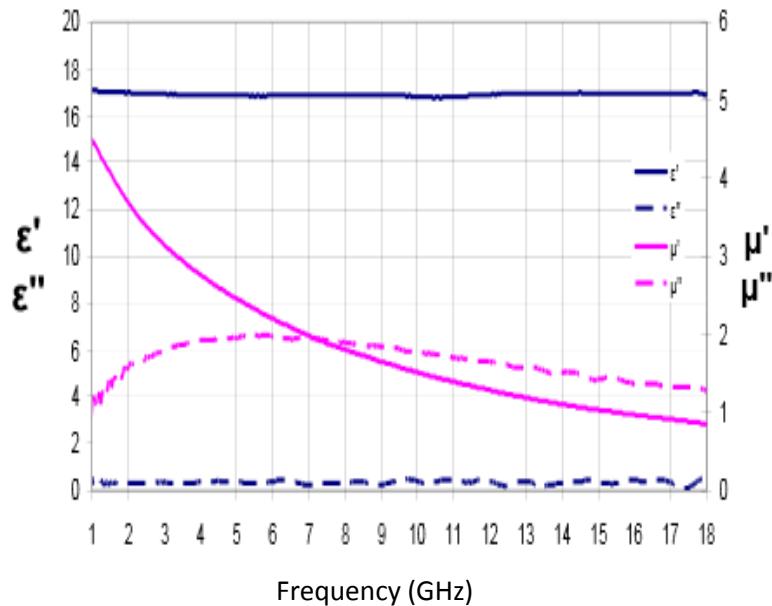
- Flexible, loaded, silicone, rubber, magnetic absorber.
- Excellent attenuation across a wide frequency range.
- Ideally suited for far-field applications that require maximum reflection loss from 13 GHz to 16GHz.
- High magnetic loss, works well in suppressing resonant cavity modes, isolating signals, and attenuating surface currents.
- Available with PSA.
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	92 Shore A
Tensile Strength	ASTM D638	750 psi
Elongation	ASTM D638	75%
Surface Resistivity	ASTM D257	>11 GΩ/□
Sheet Thickness		0.030" (0.75 mm)
Max Operating Temperature	--	375°F (190°C)
Flammability Rating	--	UL94 V-0
Color		Gray

Reflection Loss



Measured Complex Permittivity and Permeability



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.