

# Technical Data Sheet

## LS-55217



### Description

- Flexible, low density, high loss, carbon impregnated foam dielectric absorber.
- Ideal for applications requiring absorption across a wide range of frequencies, including antenna cross-talk and sidelobe reduction and cavity resonance suppression.
- Available with PSA, surface coating, or ground plane.
- Can be water-jet for custom configurations.
- RoHS and REACH compliant.

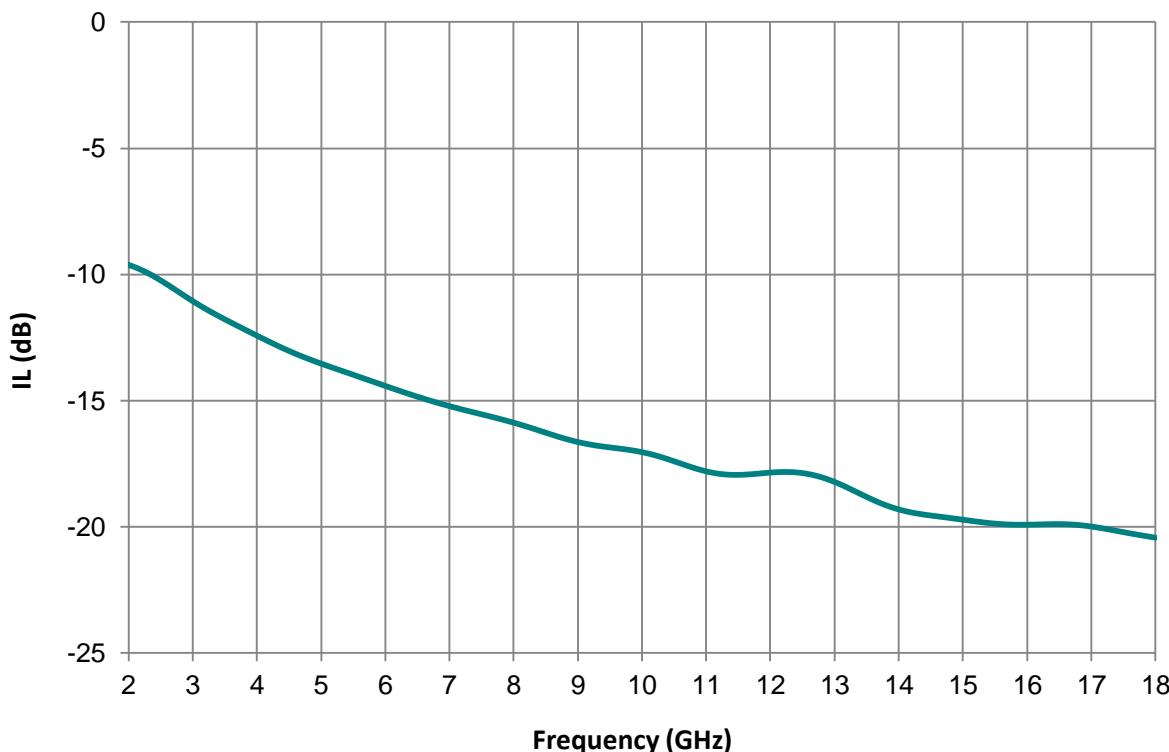
### Physical Properties

Properties	Value
Sheet Thickness	2" (5.08 cm)
Standard Sheet Size	24" x 24" (30.5 cm x 30.5 cm) Others available upon request.
Color	Black

### Electrical Properties

Frequency	Typical Insertion Loss
10 GHz	-16 dB ( $\pm 3$ )

### Insertion Loss of LS-55217



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.