

Technical Data Sheet

LS-55174



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.

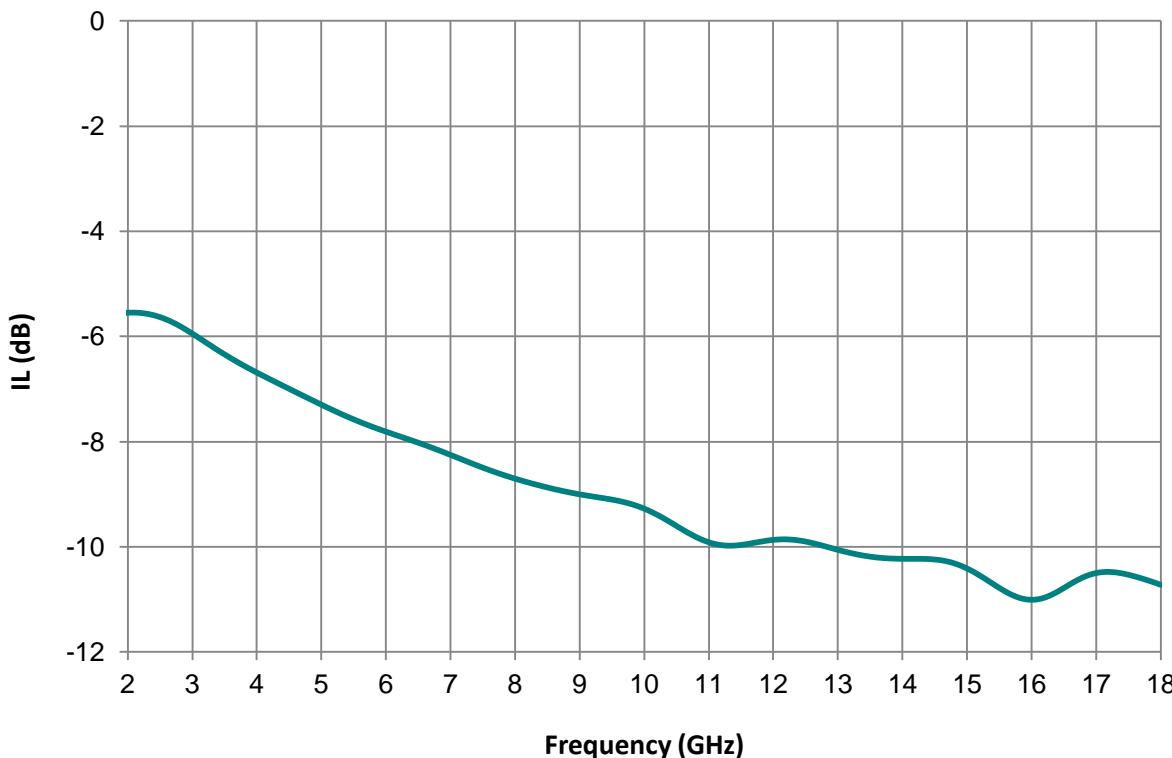
Physical Properties

Properties	Value
Sheet Thickness	0.75" (1.91 cm)
Standard Sheet Size	12" x 12" (30.5 cm x 30.5 cm)
Color	Others available upon request. Black

Electrical Properties

Frequency	Typical Insertion Loss
10 GHz	-9.75 dB (± 2 dB)

Insertion Loss of LS-55174



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.