

Technical Data Sheet

LS-10426



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 cut for custom configurations.
- RoHS and REACH compliant.

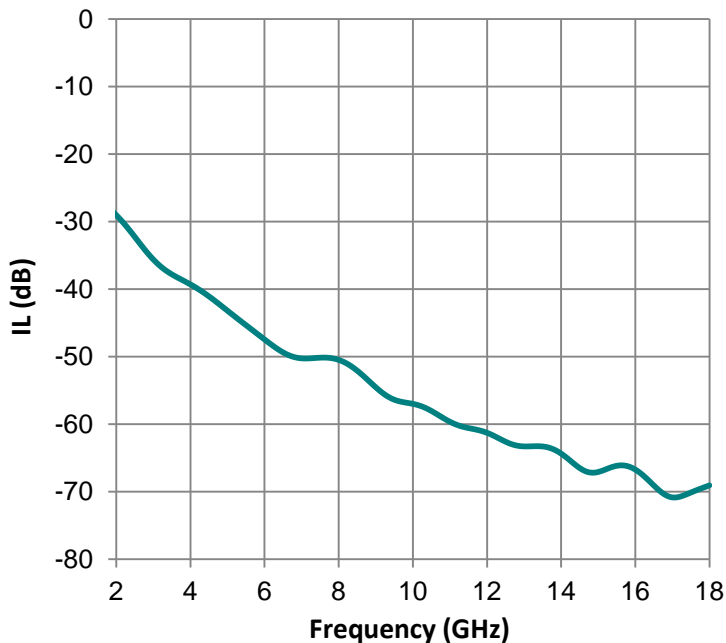
Physical Properties

<u>Properties</u>	<u>Value</u>
Sheet Thickness	1.00" (25.4 mm)
Standard Sheet Size	24" x 24" (60.96 cm x 60.96 cm) Others available upon request.
Color	Black

Electrical Properties

<u>Frequency</u>	<u>Typical Insertion Loss</u>
10 GHz	- 52 dB (± 5)

Insertion Loss of LS-10426



Part Number Options

<u>Part Number</u>	<u>Configuration</u>
LS-10426	24" x 24" x 1"
LS-10426-13	24" x 24" x 1" Sealed with Acrylic
LS-10426-4	24" x 24" x 1" With PSA
LS-10426-49	24" x 24" x 1" With PSA and sealed with Acrylic
LS-10426-5	24" x 24" x 1" With PSA and Ground Plane

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.