

Technical Data Sheet

LS-10390



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.

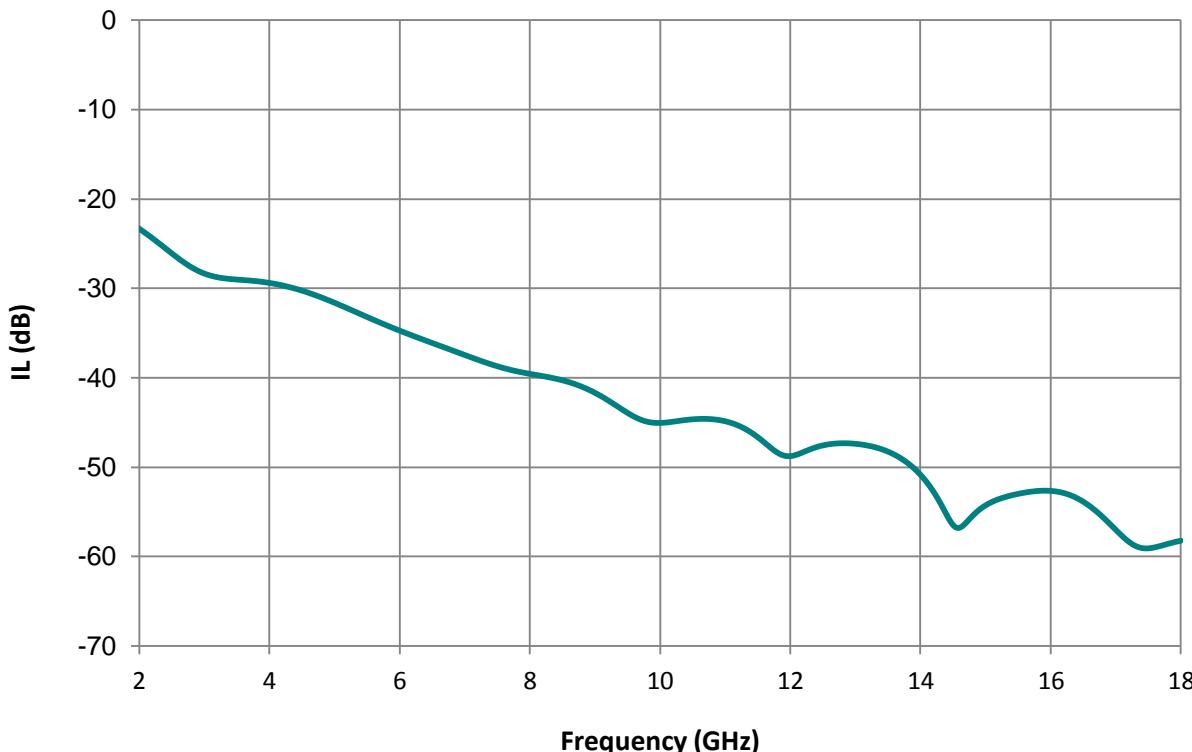
Physical Properties

| Properties | Value |
|---------------------|---|
| Sheet Thickness | 0.525" (12.7 mm) |
| Standard Sheet Size | 24" x 24" (60.96 cm x 60.96 cm) Others available upon request. |
| Color | Black |

Electrical Properties

| Frequency | Typical Insertion Loss |
|-----------|------------------------|
| 10 GHz | -46 dB (± 5) |

Insertion Loss of LS-10390



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.