

# 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.

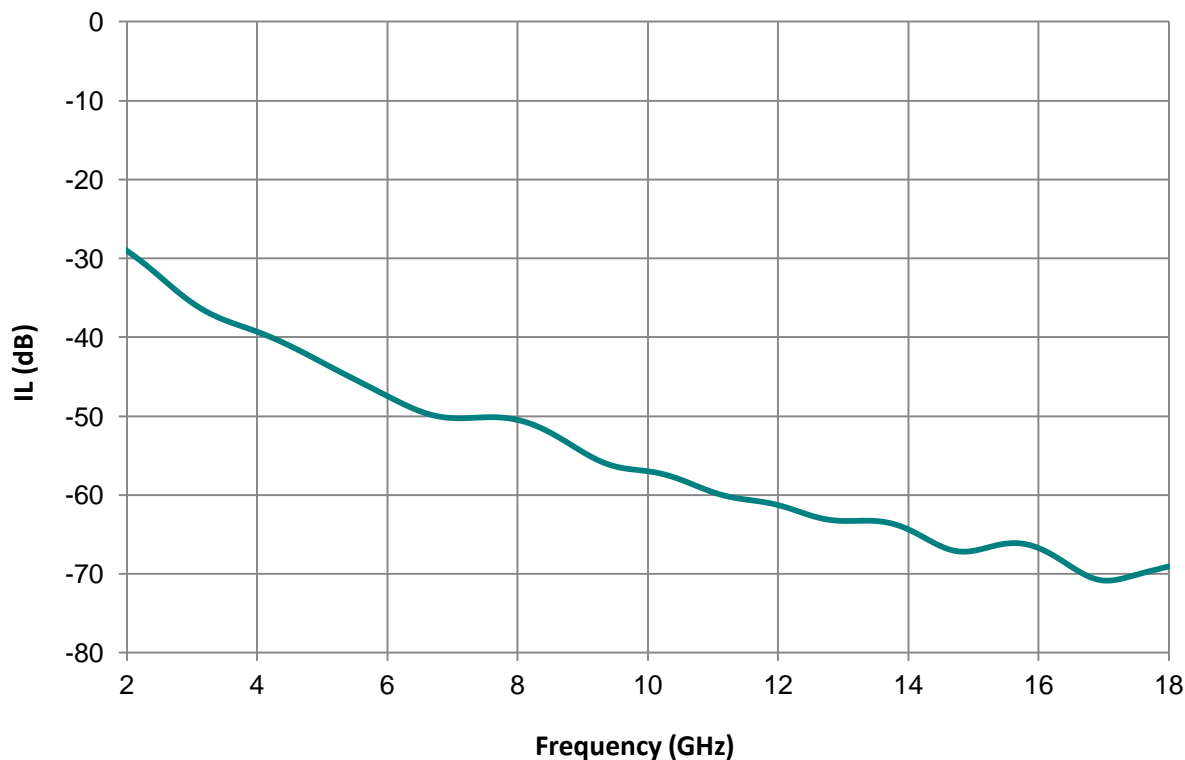
### Physical Properties

| <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)<br>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



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.