

# Technical Data Sheet

## LS-51251-13



### 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.
- This product is fabricated with a chlorine-free urethane binder.
- Can be provided with PSA.
- Can be water-jet, die cut, surface coating, or ground plane.
- Halogen free, RoHS and REACH compliant.

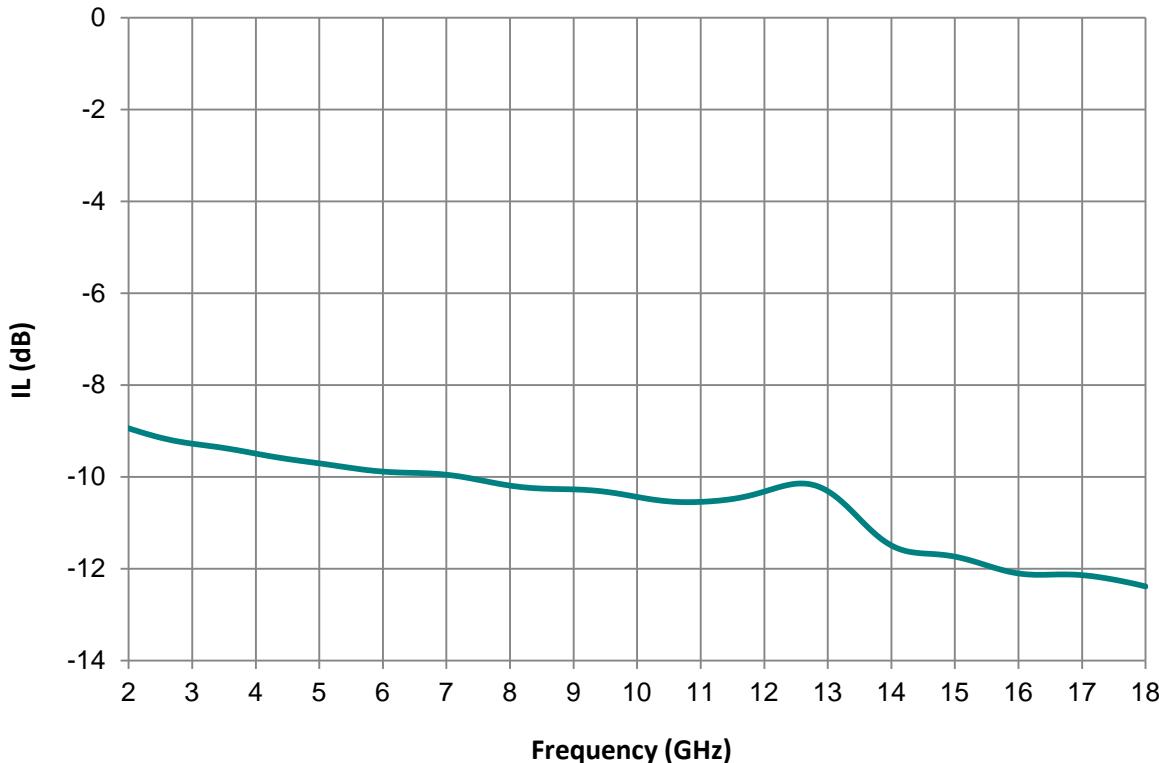
### Physical Properties

| Properties          | Value                         |
|---------------------|-------------------------------|
| Sheet Thickness     | 0.125" (3.175 mm)             |
| Standard Sheet Size | 12" x 12" (30.5 cm x 30.5 cm) |
| Color               | Black                         |

### Electrical Properties

| Frequency | Typical Insertion Loss |
|-----------|------------------------|
| 10 GHz    | -10 to -13 dB          |

Insertion Loss of LS-51251-13



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.