

# Technical Data Sheet

## LS-10055



### Description

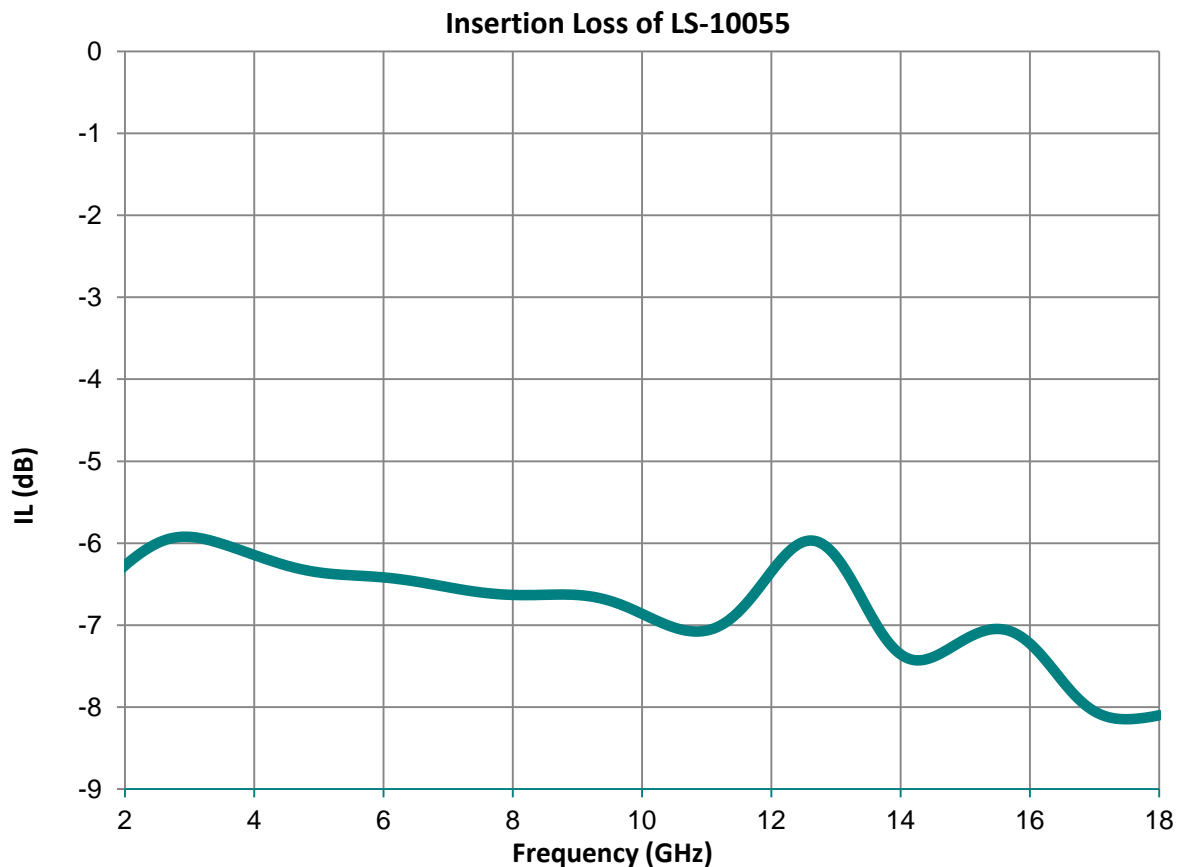
- Flexible, low density, high loss, carbon impregnated foam dielectric absorber.
- Ideal for applications requiring absorption across a wide range of frequencies, including antenna cross-talk and sidelobe reduction and cavity resonance suppression.
- Can be provided with PSA, water-jet, die cut, surface coating, or ground plane.
- RoHS and REACH compliant.

### Physical Properties

<u>Properties</u>	<u>Value</u>
Sheet Thickness	0.125" $\pm$ 0.032" (3.175 mm $\pm$ 0.813 mm)
Standard Sheet Size	24" x 24" $\pm$ 0.25" (60.96 cm x 60.96 cm, $\pm$ 6.35 mm) Others available upon request.
Color	Black

### Electrical Properties

<u>Frequency</u>	<u>Typical Insertion Loss</u>
10 GHz	- 6.5 dB ( $\pm$ 2)



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.