

# Technical Data Sheet

## LS-55219



### 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 for custom configurations.
- RoHS and REACH compliant.

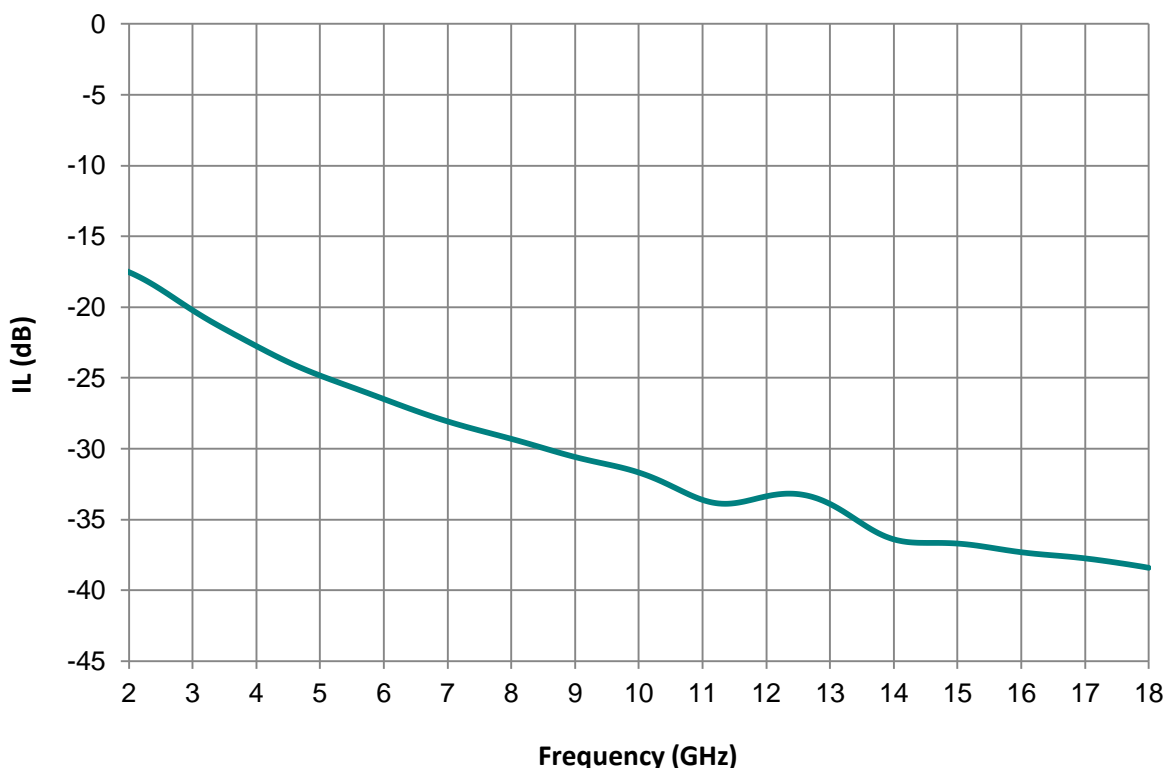
### Physical Properties

<u>Properties</u>	<u>Value</u>
Sheet Thickness	2.0" (50.8 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	-32 dB ( $\pm 5$ )

Insertion Loss of LS-55219



Note: the information provided 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.

Supplied by:

[www.hitek-ltd.co.uk](http://www.hitek-ltd.co.uk)  
+44 (0)1724 851678

**HITEK**  
ELECTRONIC MATERIALS LTD