# Technical Data Sheet LC-10514



### Description

- Flexible, low density, high loss, carbon impregnated, convoluted foam absorber.
- Ideal for applications requiring absorption across a wide range of frequencies, including antenna crosstalk 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.

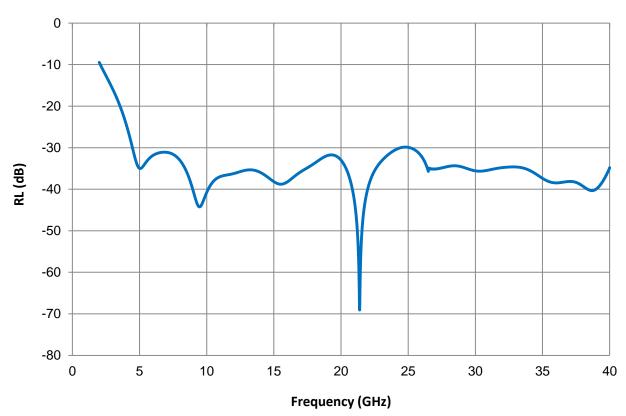
#### **Physical Properties**

<u>Properties</u>	<u>Value</u>
Sheet Thickness	2" (5.08 cm)
Standard Sheet Size	24" x 24" (60.96 cm x 60.96 cm)
Color	Black

## **Electrical Properties**

<u>Frequency</u>	<b>Typical Reflection Loss</b>
4-18 GHz	-20 dB
12 GHz	-25 dB

#### **Reflection Loss**



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.