

# Technical Data Sheet

## ML-10051 (ML-75 Series)



### Description

- Broadband, multilayer absorber consisting of graduated layers of loaded open-cell urethane foam.
- Ideal for antenna cross-talk, sidelobe reduction, cavity resonance suppression, and far-field electromagnetic applications.
- Available with PSA, conductive film backing, and acrylic surface coating.
  - When ordered in sheet form, ARC P/N will be indicated on the back-side or mounting surface.
- Can be water-jet cut for custom configurations.
- RoHS and REACH compliant.

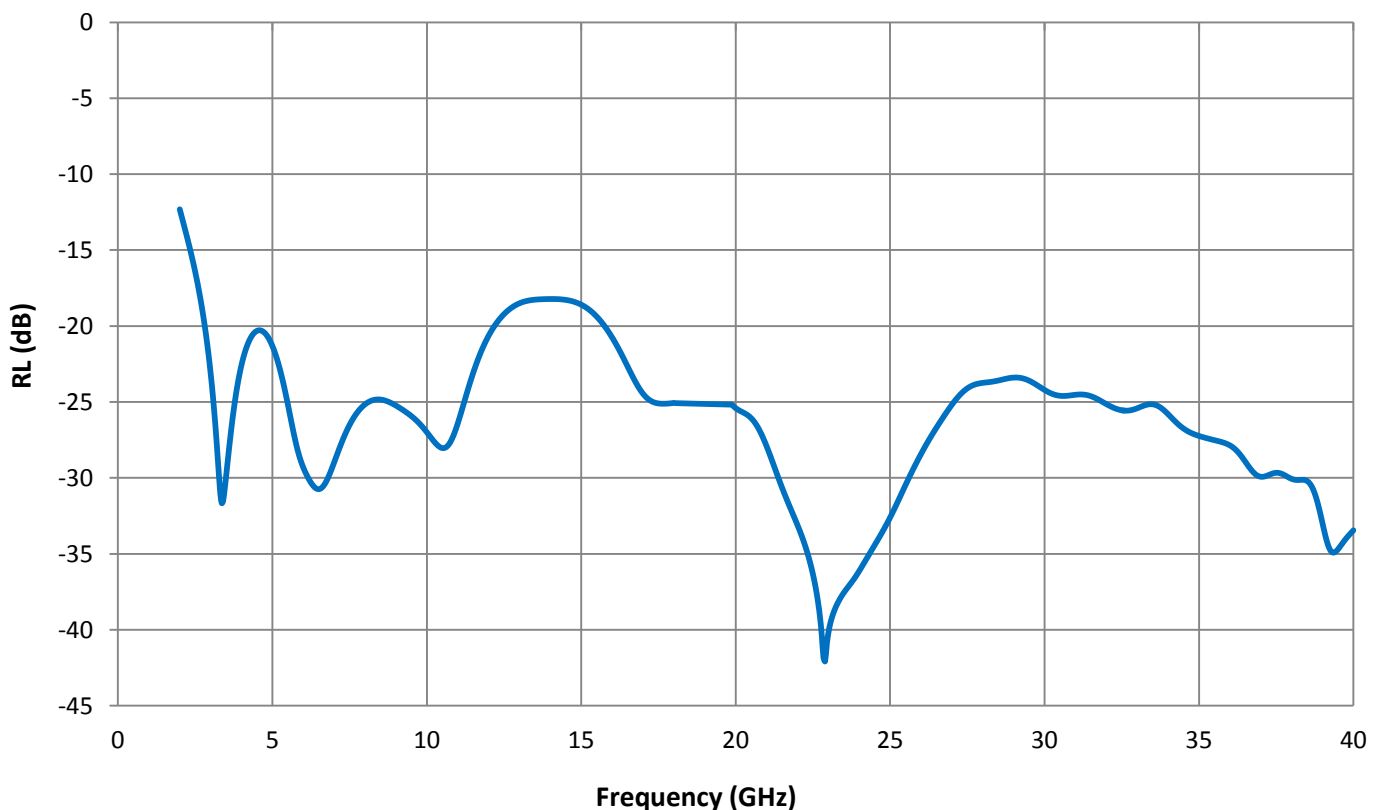
### Physical Properties

<u>Properties</u>	<u>Value</u>
Temperature Range	-70°F to 270°F (-57°C to 132°C)
Standard Sheet Size	24" x 24" (60.96 cm x 60.96 cm) Other sheet sizes available upon request.
Sheet Thickness	1.125" (2.858 cm)
Color	Black

### Electrical Properties

<u>Frequency</u>	<u>Typical Reflection Loss</u>
3.5-18 GHz	≤ -17 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.