

# Technical Data Sheet

## ML-10048 (ML-72 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.

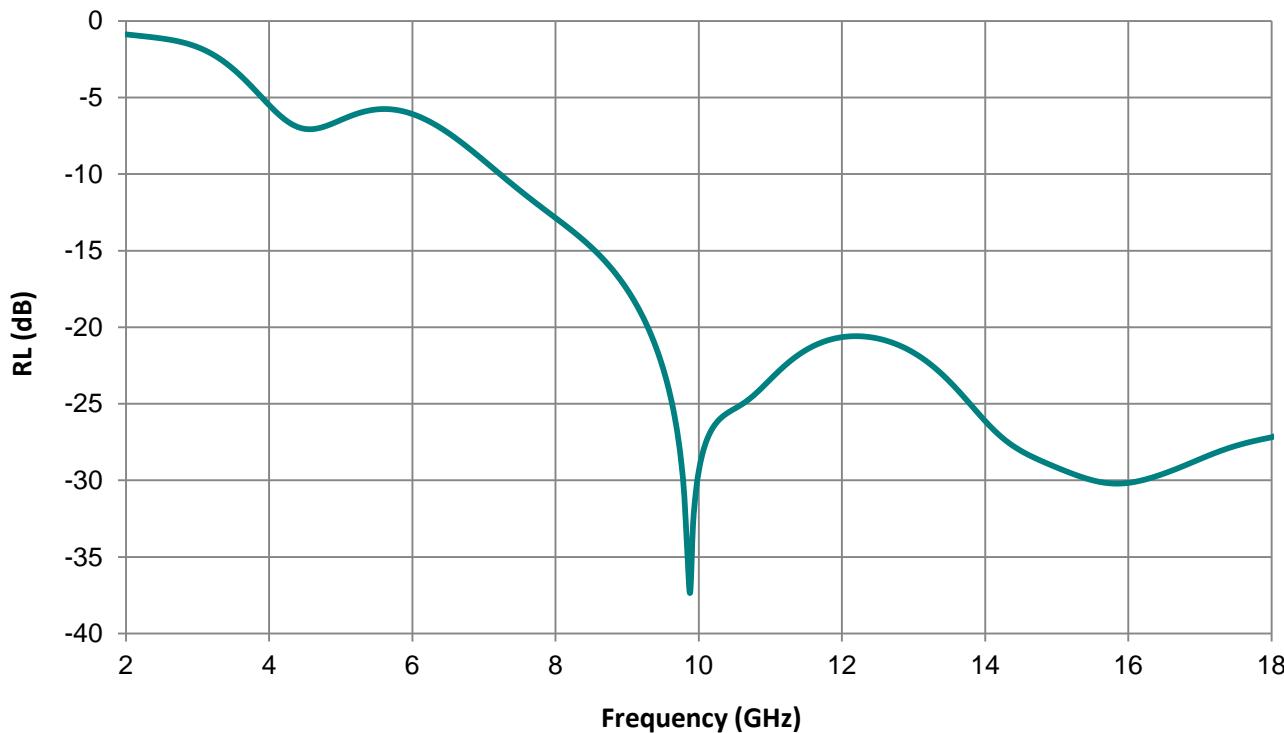
### Physical Properties

Properties	Value
Temperature Range	-70°F to 270°F (-57°C to 132°C)
Sheet Thickness	0.28" (0.71 cm)
Standard Sheet Size	24" x 24" (60.96 cm x 60.96) Other sheet sizes available upon request.
Color	Black

### Electrical Properties

Frequency	Typical Reflection Loss
12-18 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.