

TECHNICAL DATA SHEET  
**Multi-Layer Broadband Absorber**  
**ML-10049**

Part Number: ML-10049 (ML-73 Series)

Description: Multi-layered broadband absorber consisting of graduated layers of loaded open-cell urethane foam.

Thickness: 0.420" (10.67mm)

Standard Sheet Size: 24" x 24" (60.96 x 60.96cm)

Foam Density: 2 lbs/cu ft (32 kg/m<sup>3</sup>)

Color: Black

Temp. Range: -70°F to + 270°F (-56.7°C to +132.2°C)

Features:

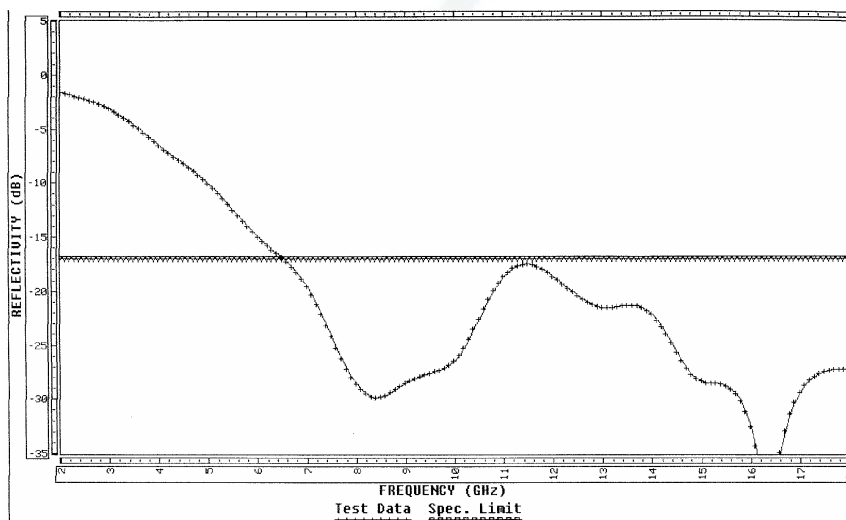
- PSA (optional): A high performance unsupported acrylic transfer film adhesive is used with a thickness of .002".
- Surface Coating (optional): Tough acrylic sealant
- Ground Film (optional): Conductive Mylar when specified



*Solutions for Interference Control*

ARC Technologies, Inc.  
11 Chestnut Street, Amesbury, MA 01913  
978-388-2993 Fax: 978-388-6866  
[www.arc-tech.com](http://www.arc-tech.com)

Typical Reflection Loss (2-18GHz):



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