

Technical Data Sheet

ML-10019 (ML-79)



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.
ML-10019 (without PSA)
ML-10019-1 (with PSA)
- Can be water-jet cut for custom configurations.
- RoHS and REACH compliant.

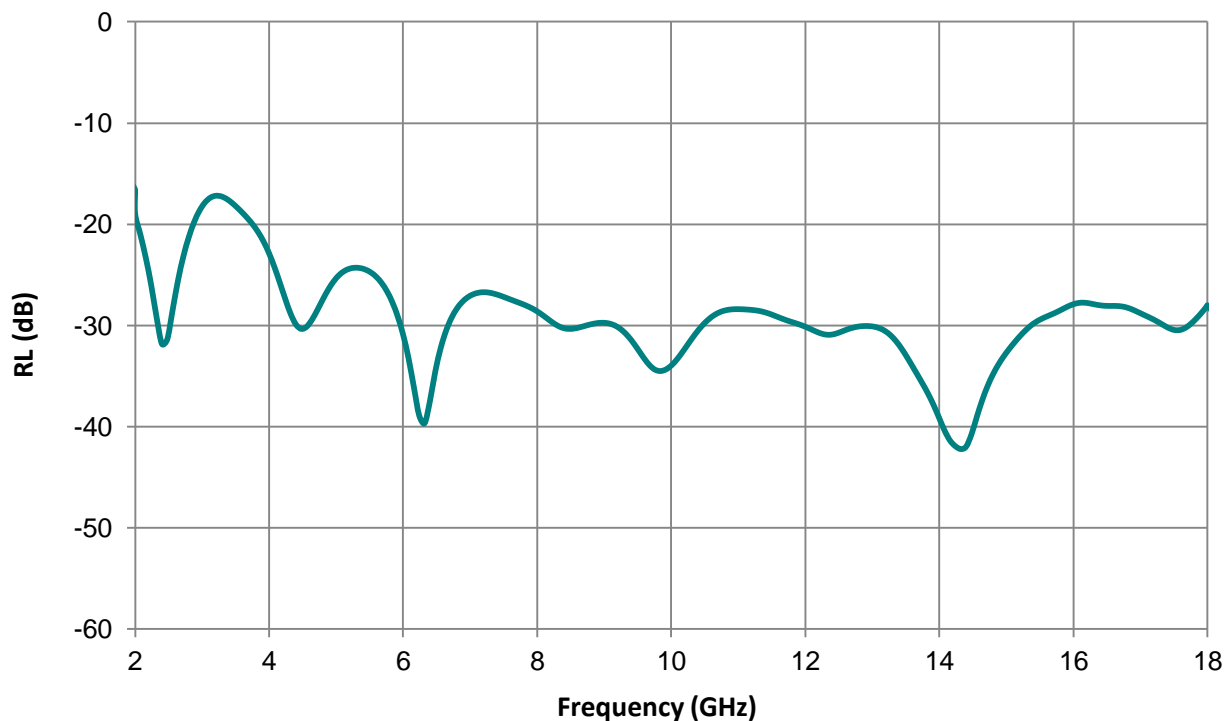
Physical Properties

Properties	Value
Temperature Range	-70°F to 270°F (-57°C to 132°C)
Thickness	4.50" (11.43 cm)
Standard Sheet Size	24" x 24" (60.96 cm x 60.96 cm) Other sheet sizes available upon request.
Colour	Black

Electrical Properties

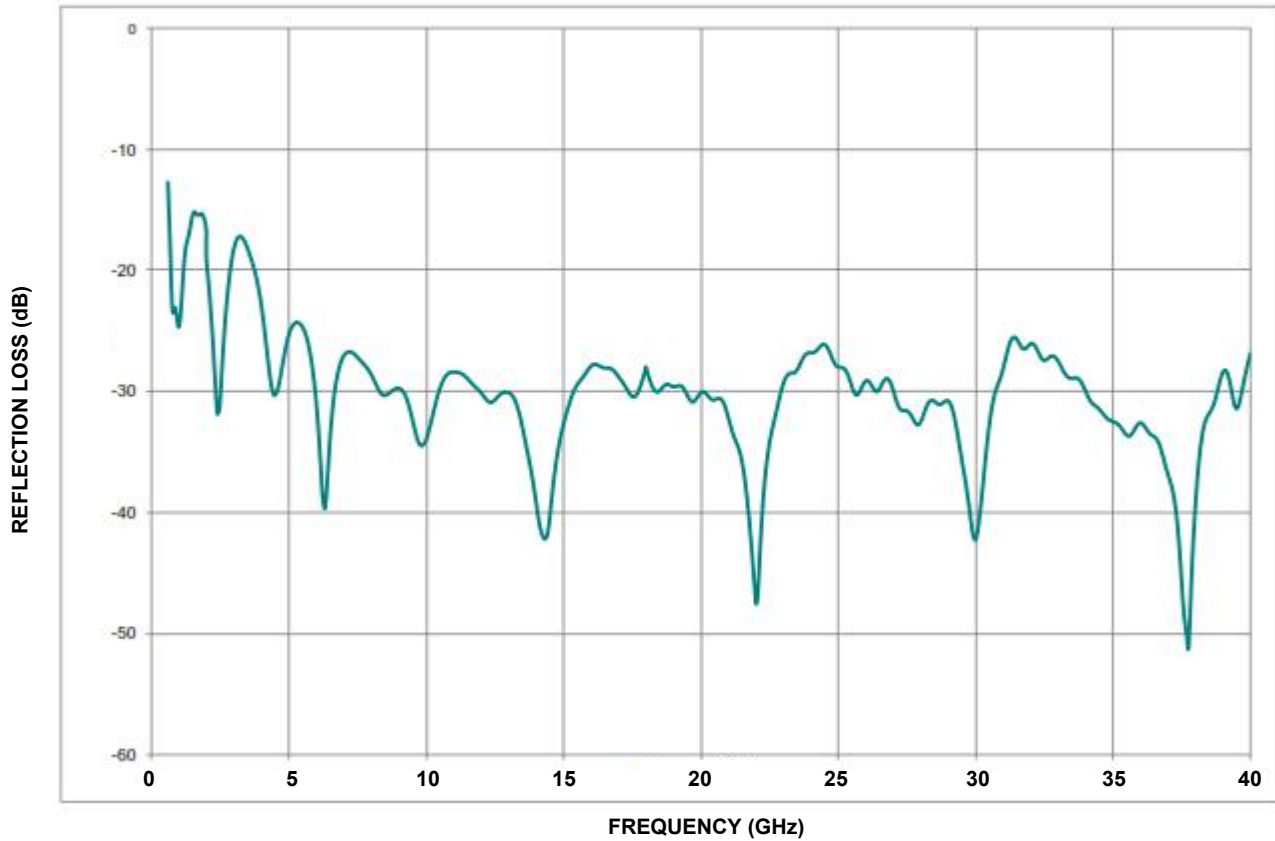
Frequency	Typical Reflection Loss
<2-18 GHz	≤ - 17 dB

Reflection Loss

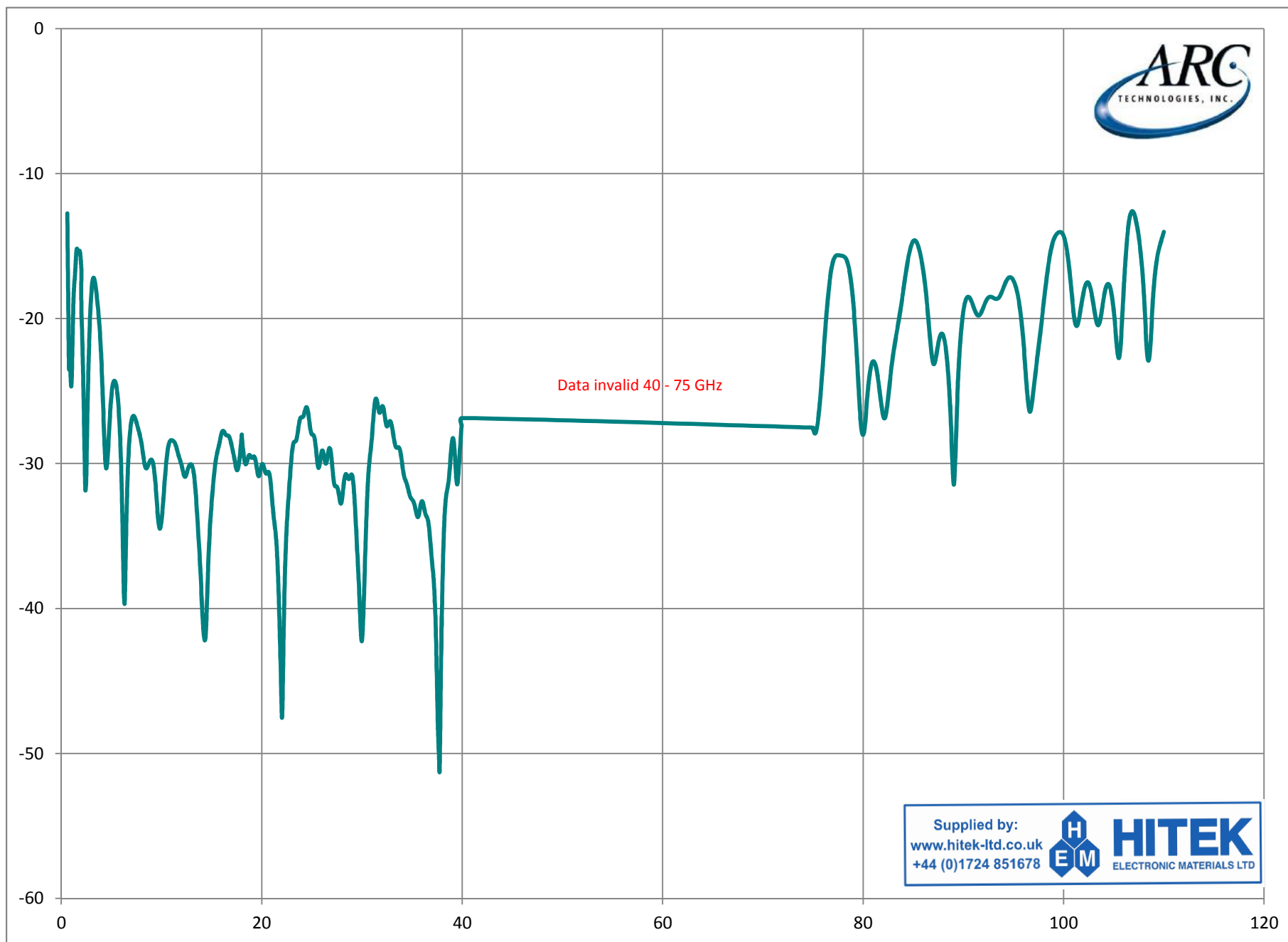


Note: the information provided above is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical.

Reflection Loss
0 - 40 GHz



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