

TECHNICAL DATA SHEET  
ARC LS-10055  
*Lossy Foam*

**Description:** Flexible, low density, high loss, carbon impregnated foam.

**Standard Thickness:** 0.125" (3.175mm)

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

**Density:** 5 lbs/cu ft (80 kg/M<sup>3</sup>)

**Resistance:** 300 ohms/sq

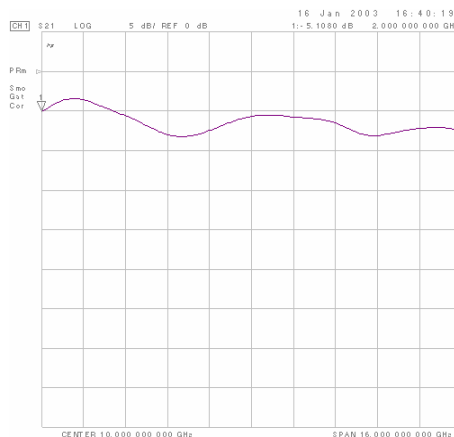
**Color:** Black

**Temp. Range:** -70°F to + 250°F (-56.7°C to 121.1°C)

**Features:**

- PSA: A high performance unsupported acrylic transfer film adhesive is available. PSA thickness is .002" (0.51mm)
- Top Coat: Tough acrylic sealant (optional)
- Ground Film: Conductive Mylar when specified

**Insertion Loss - 2-18GHz (typical):**

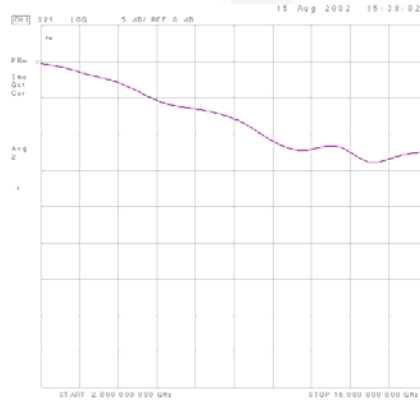


*Solutions for Interference Control*

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**Reflection Loss – 2-18GHz (typical):**



The technical information contained herein is consistent with the properties of this material but should not be used in the preparation of specifications as it is intended for reference only.



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