

**LS-22 Series**  
**LS-10166**  
***Lossy Foam***

**Description:** Flexible, low density, lossy carbon impregnated foam. The following items may be added to the foam sheet: pressure sensitive adhesive (PSA), conductive ground plane, white coat spray, or weather wrap.

**Part Number:** ARC-LS-10166

**Standard Thickness:** 0 .125" (3.18mm)  $\pm$ 1/32" (0.794mm)

**Standard Sheet Size:** 24" x 24" (60.96 x 60.96cm)  $\pm$ 0.25" (6.35mm)

**Color:** Black foam

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

**Electrical Performance:**

Insertion Loss @ 10GHz (typical): 2.5db  $\pm$ 1db

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.



***Solutions for Interference Control***

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