

**LS-30 Series**  
**LS-10270**  
***Lossy Foam***

**Description:** Flexible, low density, lossy carbon impregnated foam. This absorber is covered on all exterior surfaces with a vinyl-latex weather-resistant coating, color white. Pressure sensitive adhesive is applied to the back surface

**Part Number:** ARC-LS-10270 (with PSA and weather-resistant coating)

**Standard Thickness:** 1.00" (25.4mm)

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

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

**Resistance:** >1,000 Ω/sq

**Color:** Black foam covered with white weather-resistant coating

**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 applied to the back surface. Adhesive thickness is 0.005" (0.13mm)
- Surface Coating: Tough vinyl-latex sealant
- Ground Film: Conductive Mylar when specified

**Insertion Loss @ 10GHz (typical):** 61 ± 5 db

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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