

TECHNICAL DATA SHEET

Lossy Foam

Part Number: LS-11085 (LS-24 Series)

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

Thickness: 0.250" (6.35mm)

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

Foam Density: 2 lbs/cu ft (32 kg/m³)

Resistance: 300 ohms/sq

Color: Black

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

Attenuation (Insertion Loss)

Frequency (GHz)		3	7	10
Insertion Loss (dB/cm)		14.7	33.0	33.5

Flammability Rating: UL94-HB

UL File number: E204422

Features:

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

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.

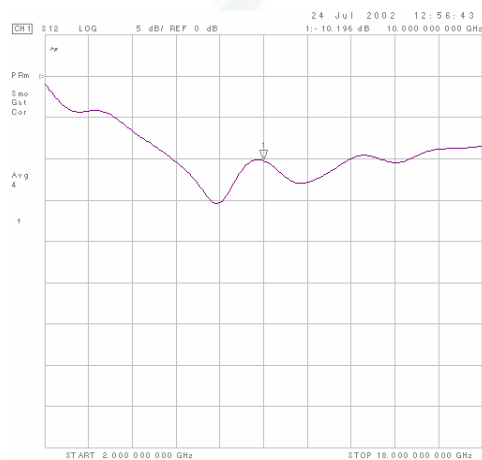


Solutions for Interference Control

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Typical Reflection Loss:



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