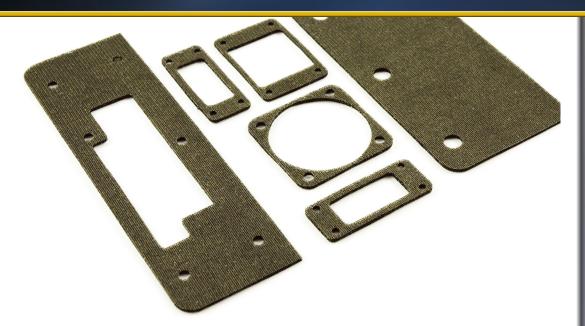
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EMI/RFI Board, Enclosure, Cable Shielding & Thermal Solutions



# CFS Conductive Foam Shielding Material for Die-Cut Gaskets

CFS Conductive Foam Shielding Material consists of resilient Nickel-Copper polyurethane foam which is layered between two pieces of conductive polyester fabric. This CFS Conductive Foam is ideal for applications that require low compression forces but excellent Shielding Effectiveness.

CFS CONDUCTIVE FOAM SHIELDING MATERIAL		
PART NUMBER	STD SHEET SIZE	ADHESIVE
CFS1919060-NTP	19 x 19 x .060	No
CFS1919060	19 x 19 x .060	Yes
CFS1919098-NTP	19 x 19 x .098	No
CFS1919098	19 x 19 x .098	Yes
CFS1919138-NTP	19 x 19 x .138	No
CFS1919138	19 x 19 x .138	Yes
CFS2222060V1-NTP*	22 x 22 x .060	No
CFS2222060 V1	22 x 22 x .060	Yes

\*Other sizes available - Consult Applications Engineering





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#### **Material Characteristics**

- High Shielding Effectiveness
- Low Compression
- Low Surface Resistivity

## **Applications**

- Intricate die cuts forms
- I/O panels
- Backplanes
- Connectors
- Access panels

## **Availability**

- Sheets: up to 1.0m x 1.0m
   Custom Sizes Available
- Finishing: Precision Die-Cut Forms & Shapes Available with Conductive Adhesive

#### **Performance**

- Operating Temperatures:
   -40F +156F (-40C +70C)
- Surface Resistivity: <0.2 ohms/sq
- Shielding Effectiveness:
   60dB Typical 10MHz 3GHz
- Flammability:
  UL94-HBF Unless otherwise noted
  UL94-V1\*
- Typical Compression Load:
   2.1 PSI at recommended
   30% compression



CONDUCTIVE FOAM SHIELDING

www.LeaderTechInc.com

ISO 9001: 2015

