



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.

Performance

Operating Temperatures:
-40F – +156F (-40C - +70C)

Surface Resistivity:
<0.2 ohms/sq

Shielding Effectiveness:
60dB Typical 10MHz – 3GHz

Flammability:
UL94-HBF

Typical Compression Load:
2.1 PSI at recommended
30% compression

Availability

Sheets:
up to 1.0m x 1.0m

Standard Thicknesses:
1.5mm, 2.5mm, and 3.5mm

*Other sizes available - Consult
Applications Engineering

Finishing:
Precision Die-Cut Forms & Shapes

Supplied with Conductive Adhesive
Standard. Available without
Adhesive Upon Request.



Material Characteristics

High Shielding Effectiveness
Low Compression
Low Surface Resistivity

Applications

Intricate die cut forms
I/O panels
Backplanes
Connectors
Access panels



Conductive Foam Shielding Material