



FSG - Fabric Shielding Gasket

Leader Tech's unique Fabric Shielding Gasket structure is a combination of a highly conductive nickel/copper ripstop fabric and a resilient polyurethane foam core. Leader Tech's FSG products have superior shielding properties and ensure long performance life all in a cost effective manner.

Performance

Operating Temperature:
-40°F to 158°F (-40°C to 70°C)

Surface Resistivity:
≤0.050 Ω/inch²

Shielding Effectiveness:
Up to 105 dB

Flammability:
UL94V0

Test Frequencies:
30MHz - 10GHz

Compression Set:
<15%

Reference Standard:
MIL-DTL-83528C

Availability

FSG products can be ordered from 24" or 48" stock, cut to specific lengths or kiss cut on release liner

Finishing:
125 Standard Profiles and Die-Cut Shapes

Supplied Standard with Pressure Sensitive Adhesive

Material Characteristics

High Shielding Effectiveness
Low Compression
Low Surface Resistivity

Applications

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



FABRIC SHIELDING GASKET