



Technical Data Sheet

PN# 423413

Al/Foil



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PURPOSE:	Conductive fabric for forming or fabrication.
Description:	Aluminum Foil Fabric Non-Woven
Surface Resistivity:	0.05 Ohms/□ Max ---average 0.03 Ohms/□
Shielding Effectiveness:	Average 100dB from 30Mhz to 1Ghz
Abrasion Resistance:	5,000 Cycles
Temperature Range:	-40°C to 90°C
Total Thickness:	.38mm to .43mm (.015" to .017") nominal
Number of Splices:	Average 1:155 meters (170 yards)
Type of Splice:	Taped splice (Butterfly)
Roll Slit Width:	132cm ± 2.4cm (52.0" ± 1.0")
Roll Length:	183 meters — 198 meters (600' - 650') Average

Aluminum Foil Supported Shieldex® Fabric

PRODUCT APPLICATIONS:

Thermo Reflector
Base material for EMI/RFI gaskets
Base material for EMI/RFI garments
Passive static eliminator
EMI/RFI cable shielding

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