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## 3M™ EMI Copper Foil Shielding Tape 1181, 1/2 in x 18 yd (12.70 mm x 16.5 m), 18 per case



2.6 Mil Copper Foil designed for applications requiring reliable point-to-point electrical contact, particularly EMI shielding, grounding and static charge draining.

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**Additional Information**

3M EMI Shielding Tapes are designed for applications requiring reliable point-to-point electrical contact, particularly EMI shielding, grounding and static charge draining. The tapes have a multitude of uses in electronic design and test laboratories for prototyping, design and troubleshooting. The 3M™ Foil Shielding Tape Engineering Kit enables engineers who need only a few inches of a particular tape for specifying, prototyping, troubleshooting, testing and repairing to avoid the problems and expense associated with meeting minimum order quantities. The kit virtually eliminates the problem of rolls of tape lost between multiple users or kept loose in desk drawers.

**3M ID:** 80-0180-0265-1

**GTIN(UPC/EAN):** 0 00 54007 27551 0

**Characteristics:**

Name	Value
Adhesive Type	Conductive (1 sided)
Backing Material	Foil, Copper, Flat
China RoHS - Below MCV	Yes
Connection Resistance	Good (0.001-0.005 ohm)
EU RoHS Compliant	Yes
Material	Copper Foil
Metal Type	Smooth Copper Foil
Price per Area	\$\$
Product Thickness	2.6 mil (66 microns)
Product Type	Copper Foil Tape with Acrylic Adhesive
Shielding Effectiveness	Good (70-85dB)
Size	0.50 in. x 18 yd. (1.2 cm x 16.5 m)
Supplied on Liner	Yes
Tape Length	18 Linear Yard
Tape Length (metric)	16.5 m
Tape Total Thickness	2.6 Milli-inch
Tape Total Thickness (metric)	0.07 mm
Tape Type	EMI Shielding
Tape Width	0.50 in
Tape Width (metric)	1.2 cm
Thickness	2.6 Millimetre

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