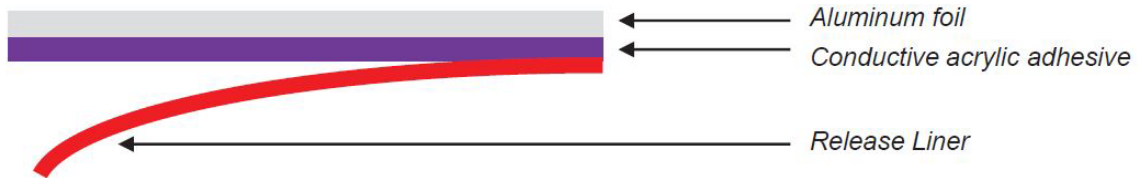


# 3M 3302 Electrically Conductive Tape

3M 3302 Electrically Conductive Tape is a 2.0 mil (50 micron) high strength dead soft aluminum foil coated with specially formulated conductive pressure sensitive acrylic adhesive system. Superior adhesion, malleability and adhesive conductivity allow for extremely low resistance and make this an excellent shielding tape. Designed to meet a wide variety of EMI and RFI shielding applications. This product was formally branded as Venture Tape 1688

## Product Construction



Test	Typical value	Typical value metric	Test Method
Product Thickness	3.6 mils	0.09 mm	PSTC-133
Peel Adhesion	36 oz/in	10.0 N/25 mm	PSTC-101
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 15.2 kPA	PSTC-107
Tensile Strength	27 lb/in	122.0 N/25 mm	PSTC-131
Elongation	4%	4%	PSTC-131
Service Temperature	-40 to 250 F	-40 to 121 C	

## Features & Benefits

- UL 510 Listed UL file #E137857
- Malleable Aluminum foil Conforms we to irregular contours.
- Ideal for EMI and RFI applications.
- Superb “wetting out capabilities to most surfaces.

## Shielding Effectiveness: Frequency Attenuation: Per MIL-STD-285M

100 Khz	>126 dB
1 MHz	100 dB
10 MHz	70 dB
50 MHz	59 dB
100 MHz	60 dB
200 MHz	71 dB
400 MHz	69 dB
800 MHz	73 dB
900 MHz	72 dB
1 GHz	70 dB
5 GHz	61 dB
10 GHz	62 dB
17 GHz	64 dB

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