

# AFV003 - ALUMINUM FOIL TAPE WITH CONDUCTIVE ADHESIVE

## PRODUCT DESCRIPTION

3 mil aluminum foil with an electrically conductive acrylic adhesive and release liner.

## PRODUCT CONSTRUCTION

**Substrate** - 3 mil aluminum foil # 1145-3 conforming to ASTM B29 .

**Adhesive** - 3M # 97057 electrically conductive acrylic adhesive.

TECHNICAL DATA	VALUES	TEST METHOD
Adhesive Thickness (mils)	2.0 +/- 0.5	VTP-1 or EQ
Aluminum Foil Thickness (mils)	3 +/- 0.3	ASTM D1000 or EQ
Width Tolerance (inches)	+/- 0.03	ASTM D1000 or EQ
Peel Strength (oz./inch) Min.-24 hr. dwell	25	ASTM D1000 or EQ
Resistance Through Tape (milliohms/sq in) max.	30	MIL-STD-202 Method 303 or EQ
Volume Resistance (ohm-cm) max.	6.0	VTP-13

\* Aluminum foil may discolor.

*Note: The above are typical values and should **not** be used in writing specifications. The determination of the suitability of this product for any specific use is solely the responsibility of the user. No representations, guarantees or warranties of any kind are made to the accuracy or suitability for specific applications.*



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