

# Adhesives & Cleaning & Service AIDS

## RFI/EMI Foil Shielding Tapes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### FEATURES

With high conductance, the copper/Aluminium tape has well shielding effectiveness. The copper/aluminium tape can be customized as any sizes and shapes you need. It is satisfying be used in EMI shielding technology

Part No.	Product No.	Description	Tape type	Material	Length/Roll	Width(mm)	Total thickness(mm)	Backing thickness(mm)
41062	CCF-0025S	Double Sided Conductive Copper Foil Tape	CCF-0025S	Plain Copper foil, conductive adhesive on both side of foil, solderable.	20M	30mm	0.0255mm	0.055mm
42286	CCF-005S	Double Sided Conductive Copper Foil Tape	CCF-005S	Plain Copper foil, conductive adhesive on both side of foil, solderable.	20M	30mm	0.05mm	0.02mm



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Part No.	Product No.	Description	Tape type	Material	Length/Roll	Width(mm)	Total thickness(mm)	Ele.Res.Thr.Adh.
41068	CFT-56	EMI Shielding Tape	CFT-56	Rip stop taffata	20M	30mm	0.13mm	≤0.06Ω



Part No.	Product No.	Description	Tape type	Material	Length/Roll	Width(mm)	Total thickness(mm)	Backing thickness(mm)	Ele.Res.Thr.Adh.
41792	CU261-10	Conductive Copper Foil Tape	CU261-10	99.95% Copper	50M	10mm	0.09mm	0.05mm	0.03~0.05Ω
41791	CU261-8	Conductive Copper Foil Tape	CU261-8	99.95% Copper	50M	8mm	0.09mm	0.05mm	0.03~0.05Ω



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Part No.	Product No.	Description	Tape type	Material	Length/Roll	Width(mm)	Total thickness(mm)
42679	MAL-0035K	Conductive Aluminum Foil	NAL-0035K	Plain Copper foil, conductive adhesive, solderable.	30M	30mm	0.055mm
41070	NAL-0035K	Conductive Aluminum Foil	NAL-0035K	Plain Copper foil, conductive adhesive, solderable.	20M	30mm	0.055mm



### Product Description

3M 1170 Tape consists of a 1-ounce deadsoft aluminum foil backing and a unique electrically conductive pressure-sensitive acrylic adhesive.

- Deadsoft 1-ounce aluminum foil backing
- Conductive acrylic adhesive
- Supplied on a removable liner for easy handling and diecutting

Like all 3M shielding tapes, 3M 1170 is available in standard and custom widths and lengths. Standard length is 18 yards.

- Widths from 1/4" to 23"

- Longer lengths up to several times normal length, dependent upon width. Check with Customer Service.

### Applications

3M 1170 Tape is typically used for applications requiring excellent electrical conductivity from the application substrate through the adhesive to the foil backing. Common uses include grounding and EMI shielding in equipment, components, shielded rooms, etc.

Part No.	Product No.	Manufacturer	Description	Tape type	Material	Length/Roll	Width(mm)	Total thickness(mm)	Backing thickness(mm)
11010	T11700100	3M	Conductive Aluminum Foil	1170	Plain aluminium foil, conductive adhesive solderable.	30M	10mm	0.08mm	0.05mm
5216	T11700200	3M	Conductive Aluminum Foil	1170	Plain aluminium foil, conductive adhesive solderable.	30M	20mm	0.08mm	0.05mm
23728	T11700300	3M	Conductive Aluminum Foil	1170	Plain aluminium foil, conductive adhesive solderable.	30M	30mm	0.08mm	0.05mm
11011	T1170150	3M	Conductive Aluminum Foil	1170	Plain aluminium foil, conductive adhesive solderable.	30M	15mm	0.08mm	0.05mm

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.



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**Centenary Materials**

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