



Aluminum Foil with Epoxy Film Electromagnetic Shielding Sheet AL-10S and AL-1010S

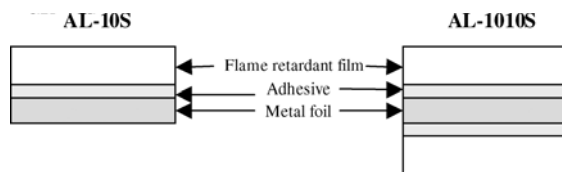
Data Sheet



Product Description

3M™ Shielding Sheets AL-10S and AL-1010S consist of softened aluminum foil with flame-retardant film on one side or both sides.

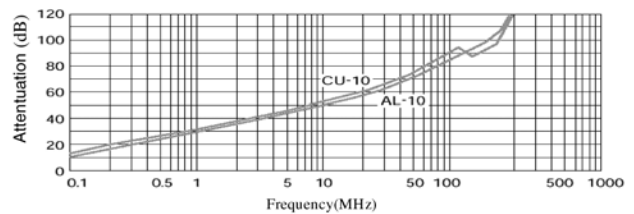
- Excellent EMI shielding performance
- Lightweight
- Good flexibility
- UL recognized for flame retardancy per UL 510, Product category OANZ2, File 59505
- Die cuttable



Applications

- EMI shielding with insulation for printed circuit board
- EMI shielding with insulation between the boards

Shielding Effectiveness



Properties	AL-10S	AL-1010S
Foil thickness ¹	2 mil (0.05mm)	2 mil (0.05mm)
Total thickness ¹	7.8 mil (0.20mm)	13.8 mil (0.35mm)
Dielectric breakdown	6kV for one side	
Flame retardant	UL-510	UL-510

Footnotes: 1. ASTM-D-1000 Test method.

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Important Notice

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