



Copper Foil with Epoxy Film Electromagnetic Shielding Sheet CU-10S and CU-1010S

Data Sheet

Product Description

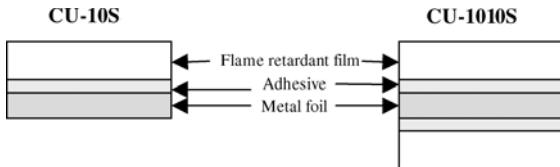
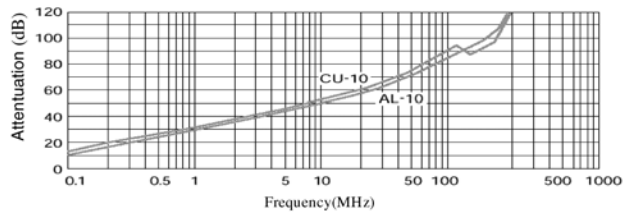
3M™ Shielding Sheets CU-10S and CU-1010S consist of softened copper foil with flamer-retardant film on one side or both sides.

- Excellent EMI shielding performance
- Lightweight
- Good flexibility
- CU-10S UL recognized for flame retardancy per UL 94V-0, Product category OCDT2, File E101370.
- Solderable
- Die cut available

Applications

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

Shielding Effectiveness



Properties	CU-10S	CU-1010S
Foil thickness ¹	1.4 mil (0.035 mm)	1.4 mil (0.035 mm)
Total thickness ¹	6.7 mil (0.17 mm)	11.8 mil (0.30 mm)
Dielectric breakdown	6kV for one side	
Flame retardant	UL-94V-0	No

* Foot notes: 1. ASTM-D-1000 Test method.

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Important Notice

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