

Super-thin surface-conductive film

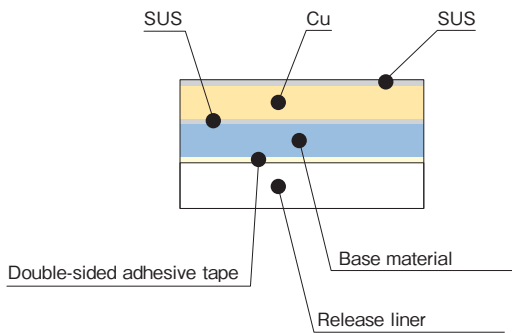
Feature

- Overall thickness 35μm (-FS,-SC)
- Provides high-shielding effectiveness and galvanic corrosion resistance.
- Safer handling compared with metal foil tapes.
- Suitable noise control for flexible cables.

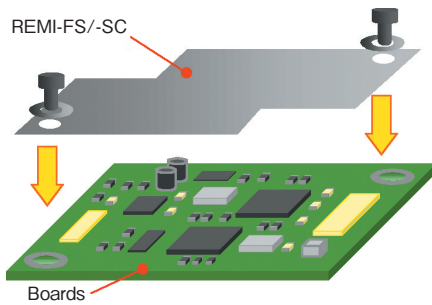
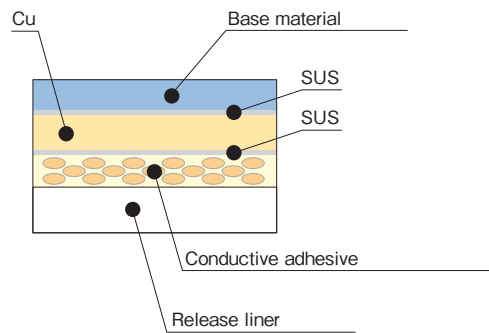
Material

- Base material / PET(-FS,-FA) PPS(-SC,-AC)
- Metal membrane / SUS · Cu

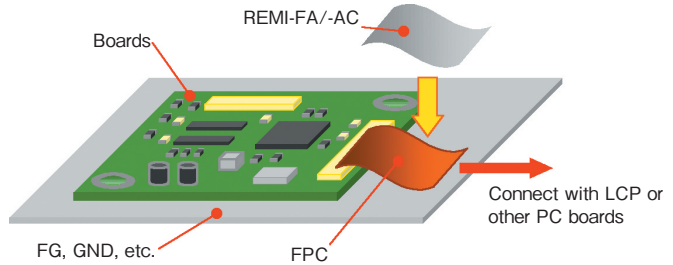
REMI-FS/-SC (Surface conductive type)



REMI-FA/-AC (Adhesive layer conductive type)

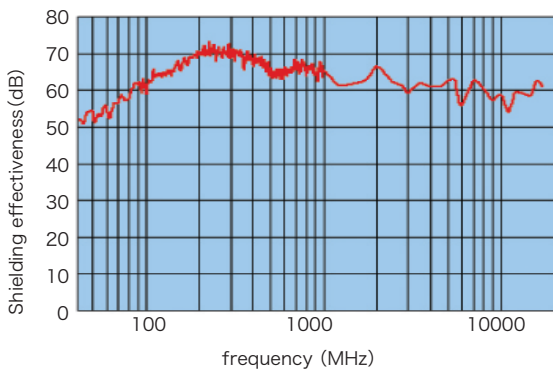


Application example) Shielding small boards using metal membrane face



Application example) Shielding and frame-grounding for FPC

Property



The values are measured data for reference, not guaranteed.

	REMI-FS	REMI-FA	REMI-SC	REMI-AC
Base material	PET		PPS	
Metal membrane	SUS/Cu			
Surface resistance ¹ (Ω/□)	< 0.5		< 0.5	
Overall thickness (mm)	0.035	0.055	0.035	0.055
Flame retardant	—	—	UL94 VTM-0 ^{*2} Equivalent to UL94 VTM-0	UL510 FR

※ 1) Measured in film state ※ 2) Double-sided adhesive tape excluded