

EMI Shielding Tape

SF-CA55



EMI shielding tape, SF-CA55 is pressure sensitive adhesive tape, it has a matt black color and shielding effectiveness, total body at 25 μ m. It has an excellent workability because it can be applied after surface mounting as for EMI shielding material.

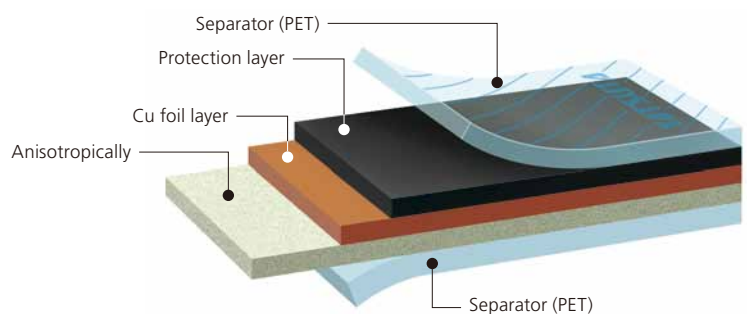
Features

- ▶ Excellent adhesiveness to various adherents.
Stainless steel
- ▶ Total body at 25 μ m
8 μ m Cu foil is centered.
- ▶ Surface: Matt black

Product specification

Items		SF-CA55
Thickness (μ m)	Product thickness	25
	Separator (PET)	53
	Protection layer	5
	Cu foil layer	8
	Anisotropically conductive adhesive	12
	Separator (PET)	38

Cross Sectional Structure of SF-CA55



Properties

Test items		Result
1) Peel strength (N/25mm)	Stainless Steel (SUS)	8.0
2) Joint Resistance (Ω)	Ni-Au/Adhesive	0.05

Test methods :

- 1) SF-CA55 is bonding on PET, 50 μ m as a backing.
- 2) Measuring joint resistance after bonding SF-CA55 is bonded in between 5mm² Ni-Au plated elect lodes on FR-4 substrate for one day at room temperature.