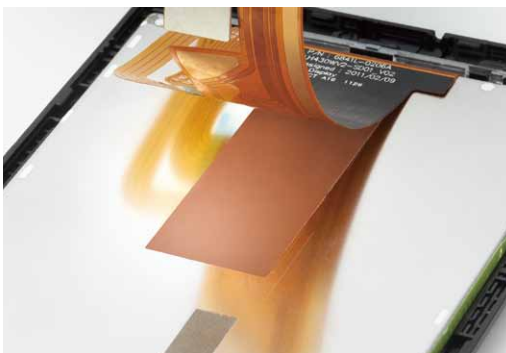


Conductive Double Adhesive Film

Copper core type

CPSA-600



CPSA-600 is a double adhesive conductive film coating metallic powder dispersed acrylic adhesive on double sides of a key material copper. By applying this thin copper layer, it can keep stable electric property.

Features

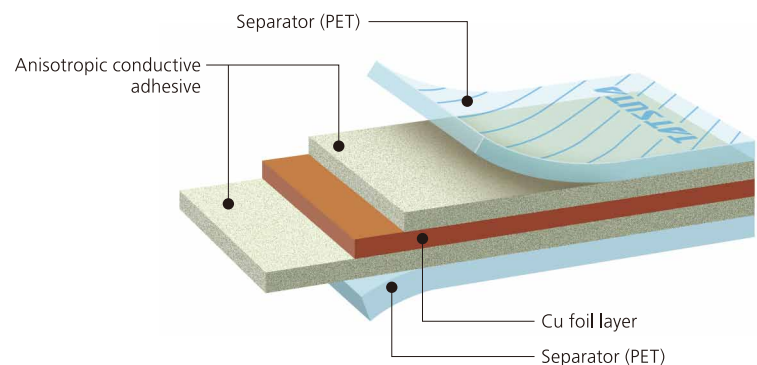
► Excellent adhesion to various materials

Au plating, Stainless steel, Cu foil

► Total body of 38μm

Core layer : Cu foil 8μm

Cross Sectional Structure of CPSA-600



Product specification

Items		CPSA-600
Thickness (μm)	Product thickness	38
	Separator (PET)	38
	Anisotropic conductive adhesive	15
	Cu foil layer	8
	Anisotropic conductive adhesive	15
	Separator (PET)	38

Properties

Test items		Result
Peeling strength 180 degree angle (N/25mm)	Stainless Steel (SUS)	8.5
Joint Resistance (Ω)	Between Ni-Au Plating (Substrate : Cu)	0.2

Test methods :

1) CPSA-600 is bonding on PET, 50μm as a backing.

2) Measuring joint resistance after bonding CPSA-600 is bonded in between 5mm² Ni-Au plated elect lodes on FR-4 substrate for one day at room temperature.