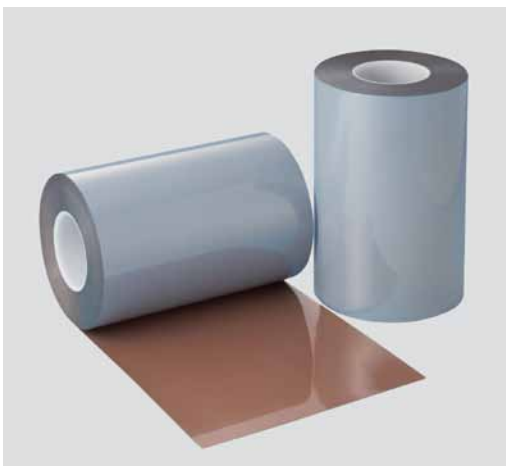


# EMI Shielding Film for FPC

especially for a High step

## SF-PC6000-U1



### UL recognized component

UL94 VTM-0 (bonding Kapton 50H on one side)  
\*Kapton is Dupont's registered trademark

### Environmental regulation

Environmental regulation	SF-PC6000-U1
UL94 flame class	VTM-0
Halogen free	Applicable
RoHS Directives	Applicable
Lead free reflow-soldering	Applicable

SF-PC6000-U1, EMI Shielding film, can apply to a step of a board (Flex rigid board and multi-layer FPC) properly.

Recently the high step which is height difference between a rigid board and a flex board of a rigid flex board is getting higher over 150 $\mu$ m.

Our existing shielding films can also apply to such a step, but SF-PC6000-U1 can not have any influences from variation of a processing tolls or control ranges. We are glad to release SF-PC6000-U1 for a high step rigid flex board which maintains the features of SF-PC5500 series and applies to a high step over 300 $\mu$ m.

### Features

#### ▶ Meet a high step over 300 $\mu$ m

Dramatically improve the characteristics to fit in a high step over 300 $\mu$ m of a flex rigid board or a multi-layer FPC.

#### ▶ Excellent OSP and acid resistance

The board with Shielding film can resist OSP or chemical treatment.

#### ▶ Shielding material is a Ag-Cu composite material that is superior to pure Ag shielding film in terms of cost

#### ▶ Shielding property and Flexibility are same as existing product

### Cross Sectional Structure of SF-PC6000-U1

