

Super thin EMI Shielding Film for FPC

SF-PC5900-C



UL recognized component

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

Environmental regulation

Environmental regulation	SF-PC5900-C
UL94 flame class	VTM-0
Halogen free	Applicable
RoHS Directives	Applicable
Lead free reflow-soldering	Applicable

We release 8 μ m Super thin EMI Shielding Film.

And it has other excellent features, its sliding or bending life is over 1million cycles with radius at 0.65mm and temperature from -20 to 65 deg. C.

Although it is Halogen free, it is excellent nonflammable (a flame class UL94, VTM-0).

Actually it is super thin type, but it has the same features of SF-PC5500 like shielding characteristics and the processing condition is also same as that of SF-PC5500.

This thinner and lighter one can give you further assistance.

Features

▶ Super thin body of 8 μ m

The thickness of it has been reduced by about 50% comparing with existing EMI Shielding film, SF-PC5500.

▶ Excellent sliding performance at wide range temperature

Sliding life is over 1 million cycles at a sliding type mobile phone with radius at 0.65mm or more.

▶ UL94 VTM-0

Although it is Halogen free, it is excellent nonflammable UL94 VTM-0.

▶ OSP resistance

After bonding Shielding film on FPC, it can pass OSP treatment.

▶ Environmental Friendliness

Cross Sectional Structure of SF-PC5900-C

