



SF206B Low Dk/Df 胶膜

SF206B Low Dk/Df Bonding film

特点

- 低介电常数，低传输损耗
- 与铜箔和 PI 具有良好的粘结性
- 不含卤素
- 优秀的耐热性、耐化学性和电性能
满足 RoHS 指令要求，不含铅、汞、镉、六价铬、多溴联苯、多溴联苯醚等。

FEATURES

- Low dielectric constant, low dissipation loss
- The copper has excellent peel strength with the PI film
- Halogen free
- Good processability, suitable for traditional lamination style.
- Compatible with EU RoHS directive, free of Pb,Hg,Cd, Cr⁶⁺,PBB,PBDE, etc..

应用领域

高频多层印制板和刚挠性多层印制板
等用粘接

APPLICATIONS

Be used in high frequency multi-layer FPC
and rigid-flex PCB as the bonding lay

性能表 GENERAL PROPERTIES

性能项目 Test Item	测试方法 Test Method	单位 Unit	IPC 标准值* Standard	典型值 Typical Value
				SF206B 25
溢胶量 Resin Flow	SY Method	mm	-	<0.15
剥离强度 Peel Strength (90°)	IPC-TM-650,No.2.4.9 Method A Method C	N/mm	≥1.05 ≥1.05	1.1 1.1
热应力 Thermal Stress	IPC-TM-650,No.2.4.13	-	Pass	Pass
吸水率 Moisture Absorption	IPC-TM-650,No.2.6.2	%	≤1	0.24
体积电阻率 Volume Resistivity	IPC-TM-650,No.2.5.17	MΩ-cm	≥10 ⁷	3.03×10 ⁹
表面电阻 Surface Resistance	IPC-TM-650,No.2.5.17	MΩ	≥10 ⁶	1.92×10 ⁶
介电常数 10GHZ Dielectric Constant	SPDR	-	≤4	2.52
介电损耗 10GHZ Dissipation Factor	SPDR	-	≤0.040	0.003

注释 Explanations:* Certified to IPC-4203/24 Unsupport polyimide adhesive

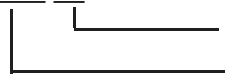


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产品规格代码描述 Product Code Description

SF206B 25



胶粘剂厚度 Adhesive Thickness: 13 - 13 μ m; 25 - 25 μ m

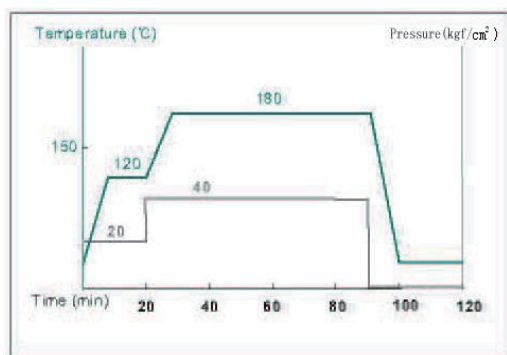
生益胶膜产品编号 Shengyi Bonding Film Designation

常规产品表 SPECIFICATIONS OF STANDARD PRODUCTS

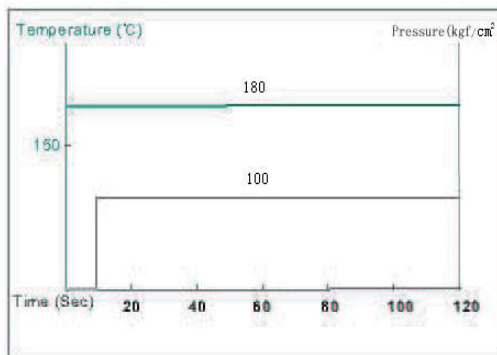
产品规格 Specifications	胶粘剂厚度 Adhesive Thickness (μ m)	应用举例 Applications
SF206B 13	13	多层板、软硬结合板 Multi-layer FPC and rigid-flex PCB
SF206B 25	25	
SF206B 40	40	
SF206B 50	50	

压板推荐 PRESS PROPOSE

HOT PRESSING CYCLE



FAST PRESSING CYCLE



传压参数根据不同设备及产品规格需作相应调整；采用快压方式，后固化条件是 160-180 $^{\circ}$ C、60-90 分钟。
The parameters of hot Pressure need to be adjusted according to different equipment and product specifications. After fast press, the curing condition is 160-180 $^{\circ}$ C for 60-90min.

包装 PURCHASING INFORMATION

产品宽度 250+2/-0mm 或 500+2/-0mm，每卷 100+2/-0 米或 200+2/-0 米；其它规格、尺寸可根据客户要求而定。SF206B is supplied in rolls and standard width of 250+2/-0mm or 500+2/-0mm. Roll length is 100+2/-0m or 200+2/-0m. Other sizes could be available upon request.

贮存条件 STORAGE CONDITION

贮存在干燥的室内；以原始包装贮存在 4-10 $^{\circ}$ C 的冷藏室里，贮存期为一个月。
Stored in the room of dryness. One month when stored in the original packaging at 4-10 $^{\circ}$ C.