



# 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, Cr<sup>6+</sup>,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	N/mm	≥1.05	1.1
	Method C		≥1.05	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	%	≤1.5	0.24
体积电阻率 Volume Resistivity	IPC-TM-650, No.2.5.17	MΩ-cm	≥10 <sup>7</sup>	3.03×10 <sup>9</sup>
表面电阻 Surface Resistance	IPC-TM-650, No.2.5.17	MΩ	≥10 <sup>6</sup>	1.92×10 <sup>6</sup>
介电常数 10GHZ Dielectric Constant	SPDR	-	≤4	2.52
介电损耗 10GHZ Dissipation Factor	SPDR	-	≤0.040	0.0026

注释 Remarks: \* 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 $\mu$ m; 25 - 25 $\mu$ m

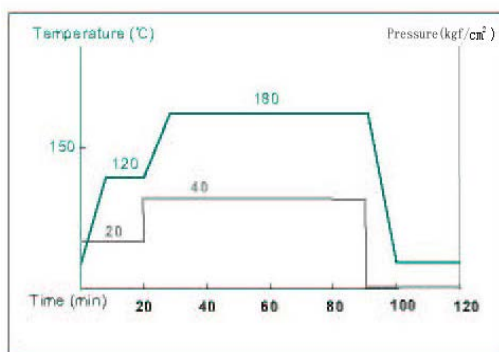
生益胶膜产品编号 Shengyi Bonding Film Designation

## 常规产品表 SPECIFICATIONS OF STANDARD PRODUCTS

产品规格 Specifications	胶粘剂厚度 Adhesive Thickness ( $\mu$ m)	应用领域 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



传压参数根据不同设备及产品规格需作相应调整:

The parameters of hot pressure need to be adjusted according to different equipment and product specifications.

## 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、无腐蚀气体的室内。以原始包装贮存在4-10 °C的冷藏室里，贮存期为一个月。

Stored in dry room with humidity control and with no corrosive gases. One month when stored in the original packaging at 4-10 °C.