



# SF315B 无卤型环氧胶膜

SF315B Halogen-free type epoxy bonding film

## 特点

- 粘结强度高、尺寸稳定性好。
- 优秀的耐热性、耐化学性和电性能。
- 溢胶量低，加工性好，适于快速压合和传统压合。
- 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

- High bonding strength, good dimensional stability.
- Excellent soldering reliability, chemical resistance and electrical properties.
- Low adhesive flowing, good processability, suitable for both fast and traditional lamination style.
- Compatible with EU RoHS directive, free of Pb,Hg,Cd, Cr<sup>6+</sup>,PBB,PBDE, etc..

## 应用领域

多层挠性印制板和刚挠性印制板等用粘接膜。

## APPLICATIONS

Multi-layer FPC and rigid-flex PCB, etc..

## 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
				SF315B 25
溢胶量 Resin Flow	SY Method	mm	-	<0.2
剥离强度 Peel Strength (90°)	IPC-TM-650,No.2.4.9 Method A	N/m	≥0.7	1.3
	Method C	m	≥0.615	1.2
热应力 Thermal Stress	IPC-TM-650,No.2.4.13	-	Pass	Pass
耐化学性 Chemical Resistance	IPC-TM-650,No.2.3.2	%	≥80	>90

注释 Explanations:\* Certified to IPC-4203/19 Unsupported epoxy adhesive

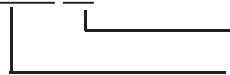


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## 产品规格代码描述 Product Code Description

SF315B 13



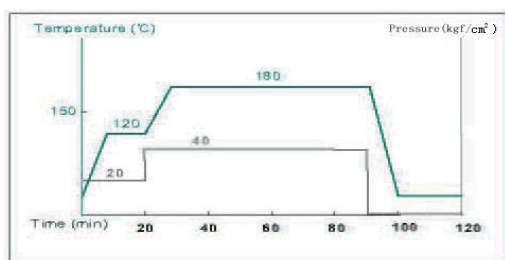
胶粘剂厚度 Adhesive Thickness: 13 - 13µm; 25 - 25µm  
生益胶膜产品编号 Shengyi Bonding Film Designation

## 常规产品表 SPECIFICATIONS OF STANDARD PRODUCTS

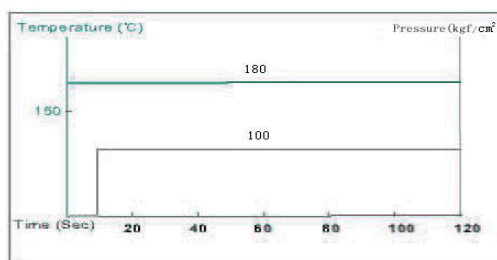
产品规格 Specifications	胶粘剂厚度 Adhesive Thickness (µm)	应用举例 Applications
SF315B 13	13	多层板、软硬结合板 Multi-layer FPC and rigid-flex PCB
SF315B 25	25	
SF315B 40	40	
SF315B 50	50	

## 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℃、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℃ for 60-90min.

## 包装 PURCHASING INFORMATION

产品宽度250+2/-0mm或500+2/-0mm，每卷100+2/-0米；其它规格、尺寸可根据客户要求而定。  
SF315B is supplied in rolls and standard width of 250+2/-0mm or 500+2/-0mm. Roll length is 100+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℃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℃.