



# 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..

## 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 Method C	N/mm	≥0.7	1.3
			≥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
吸水率 Moisture Absorption	IPC-TM-650,No.2.6.2	%	≤4	1.8
电气强度 Dielectric Strength	IPC-TM-650,No.2.5.6.2	V/μm	≥20	42

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

## 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..



# SF315B 无卤型环氧胶膜

SF315B Halogen-free Type Epoxy Bonding Film

## 产品规格代码描述 Product Code Description

SF315B 13

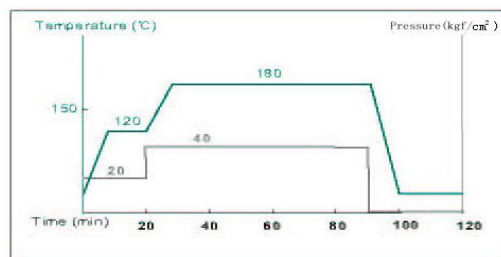
胶粘剂厚度 Adhesive Thickness: 13 - 13 $\mu$ m; 25 - 25 $\mu$ m  
生益胶膜产品编号 Shengyi Bonding Film Designation

## 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
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



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；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、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.