



SF302B 阻燃型环氧胶膜

SF302B Flame-resistant type epoxy bonding film

特点

- 粘结强度高，尺寸稳定性好。
- 阻燃性达到UL94 V-0级。
- 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，不含铅、汞、镉、六价铬、多溴联苯、多溴联苯醚等。

应用领域

多层挠性印制板和刚挠印制板等用粘结膜。

FEATURES

- High bonding strength, good dimensional stability.
- Flammability UL94 V-0.
- 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, Cr⁶⁺, PBB, PBDE, etc..

APPLICATIONS

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

性能表 GENERAL PROPERTIES

性能项目 Test Item	试验处理条件 Treatment Condition	单位 Unit	性能数据 Property Data		
			IPC标准值 Standard	典型值 Typical Value	
				SF302B 13	SF302B 25
溢胶量 Resin Flow	A	mm	-	<0.15	<0.15
剥离强度 ¹ Peel Strength (90°) ¹	A	N/mm	≥0.7	1.1	1.4
	288°C, 5s		≥0.5	0.9	1.3
热应力 ¹ Thermal Stress ¹	300°C, 10s	-	288°C, 10s No delamination	无分层、无起泡 No delamination	无分层、无起泡 No delamination
耐化学性 (剥离强度保持率) Chemical Resistance	暴露化学品后 After Chemical Exposure	%	≥80	>90	>90

注释 Explanation: 与铜箔光面和PI膜压合再固化后测试。 Testing after laminating with shining side of copper foil in suitable condition.



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产品规格代码描述 *Product Code Description*

SF302B 15

胶粘剂厚度 Adhesive Thickness: 15-15 μ m; 25-25 μ m; 35-35 μ m

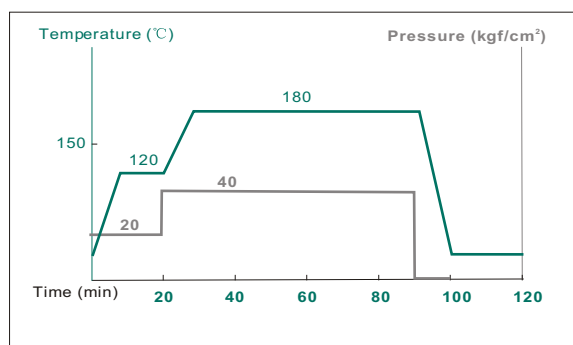
生益胶膜产品编号 Shengyi Bonding Film Designation

常规产品表 *SPECIFICATIONS OF STANDARD PRODUCTS*

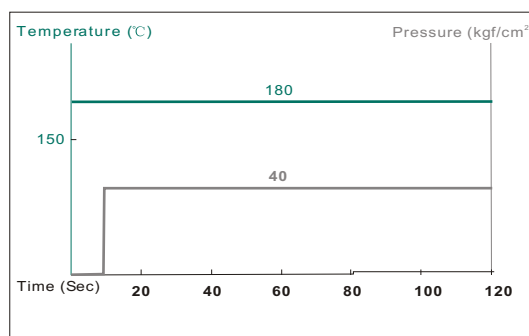
产品规格 Specifications	胶粘剂厚度 Adhesive Thickness (μ m)
SF302B 10	10
SF302B 13	13
SF302B 15	15
SF302B 25	25
SF302B 40	40
SF302B 50	50

压板推荐 *PRESS PROPOSE*

HOT PRESSING CYCLE



FAST PRESSING CYCLE



采用快压方式，后固化条件是160-180 $^{\circ}$ C、60分钟。
After fast press, the curing condition is 160-180 $^{\circ}$ C for 60min.

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。
SF302B is supplied in rolls and standard widths of 250+2/-0mm or 500+2/-0mm. Roll length is 100+2/-0m. Other sizes could be available upon request.

储存 *STORAGE*

贮存在干燥的室内；原始包装贮存在4-10 $^{\circ}$ C的冷藏室里，贮存期为三个月。
Stored in the room of dryness. Three months when stored in the original packaging at 4-10 $^{\circ}$ C.