



SF325B 耐离子迁移型胶膜

SF325B Anti-ion Migration type bonding film

特点

- 粘接强度高。
- 不含卤素，阻燃性达到UL94 VTM-0级。
- 优秀的耐热性、耐化学性和电性能。
- 优异的耐离子迁移性，不长枝状结晶。
- 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.
- Halogen free, Flammability UL94 VTM-0.
- Excellent soldering reliability, chemical resistance and electrical properties.
- Excellent anti-ion Migration, no dendrite.
- 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..

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	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	
				SF325B 15	SF325B 25
溢胶量 Resin Flow	A	mm	-	<0.15	<0.15
剥离强度 ¹ Peel Strength (90°) ¹	A	N/mm	≥0.44	1.4	1.7
	288℃,5s		≥0.44	1.3	1.6
热应力 ¹ Thermal Stress ¹	288℃,20s	-	-	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	After Chemical Exposure 暴露化学品后	%	≥80	>90	>90
阻燃性 Flammable resistant	A	-	VTM-0	PASS	PASS

注释 Explanation: 1. 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 and PI film in suitable condition.

* Certified to IPC-4203/20 Unsupported polyester adhesive



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产品规格代码描述 Product Code Description

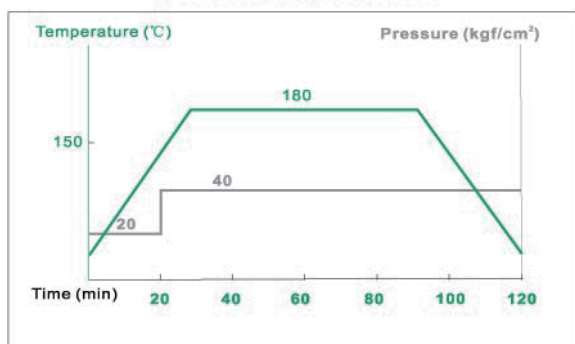
SF325B 13

常规产品表 SPECIFICATIONS OF STANDARD PRODUCTS

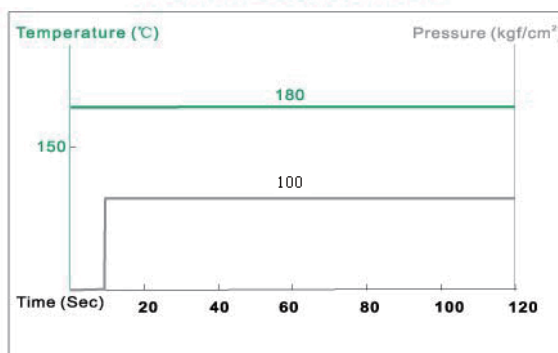
产品规格 Specifications	胶粘剂厚度 Adhesive Thickness (μ m)	应用领域 Applications
SF325B 13	13	多层板、刚挠结合板等 Multi-layer FPC and rigid-flex PCB etc.
SF325B 25	25	
SF325B 40	40	

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 160-170℃、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 160-170℃ 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。
SF325B 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.

储存条件 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，贮存期为三个月。
Stored in the room of dryness . Three months when stored in the original packaging at 4-10℃.