



BIF201 叠层母排用 PET 基无卤白色绝缘胶膜

BIF201 Halogen-free White PET Insulation Bonding Sheet For Laminated Busbar

特点

- 优秀的粘接性、耐热性、尺寸稳定性、耐弯曲性和绝缘性。
- 溢胶量低，加工性好，适于快速压合，传统压合，可返修，室温存放。
- 满足 RoHS 指令要求，不含铅、汞、镉、六价铬、多溴联苯、多溴联苯醚等环境管理物质。

FEATURES

- Excellent bonding strength, heat resistance, dimensional stability, bending performance and insulation performance.
- Low adhesive flowing, good processability, suitable for both fast and traditional lamination style, can be repaired, Storage at room temperature
- Compatible with EU RoHS directive, free of Pb,Hg,Cd, Cr6+,PBB,PBDE, etc..

应用领域

叠层母排用绝缘胶膜。

APPLICATIONS

Insulation bonding sheet for laminated busbars

性能表 GENERAL PROPERTIES

性能项目 Test Item	测试方法 Test Method	单位 Unit	典型值 Typical Value
			BIF201 5038S
剥离强度 1 Peel Strength 90°	IPC-TM-650,No.2.4.9 Method A	N/mm	1.8
尺寸稳定性 Dimensional Stability	IPC-TM-650,No.2.2.4 Method A	%	MD:-0.3 TD:-0.45
延伸率 Elongation	IPC-TM-650,No.2.4.19	%	MD:115 TD:98
拉伸强度 Tensile Strength	IPC-TM-650 2.4.19	MPa	MD:118 TD:130
体积电阻率 Volume Resistivity	IPC-TM-650,No.2.5.17	MΩ-cm	8.4×10 ⁸
表面电阻 Surface Resistance	IPC-TM-650,No.2.5.17	MΩ	1.5×10 ⁶
电气强度 Dielectric Strength	IPC-TM-650,No.2.5.6.1	V/μm	66

注释 Remarks: 1. Testing after laminating with treatment side of 35 μm ED copper foil in suitable condition.

产品结构 Product structure

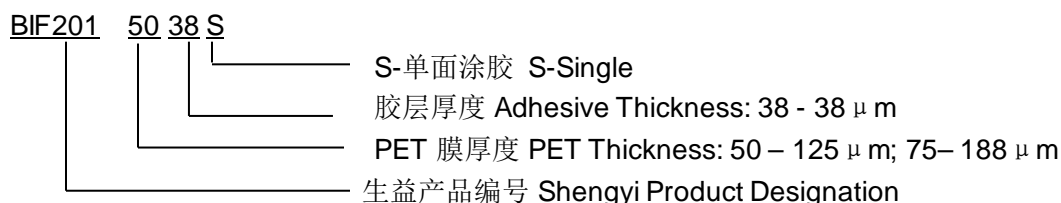
白色聚酯膜 White PET Film
胶粘剂 Adhesive



BIF201 叠层母排用 PET 基无卤白色绝缘胶膜

BIF201 Halogen-free White PET Insulation Bonding Sheet For Laminated Busbar

产品规格代码描述 Product Code Description

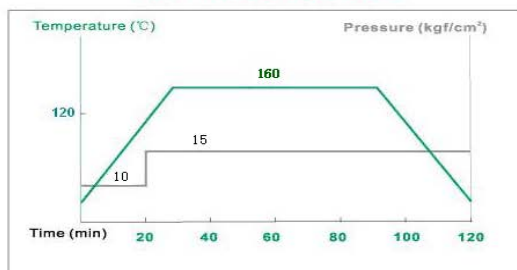


常规产品表 SPECIFICATIONS OF STANDARD PRODUCTS

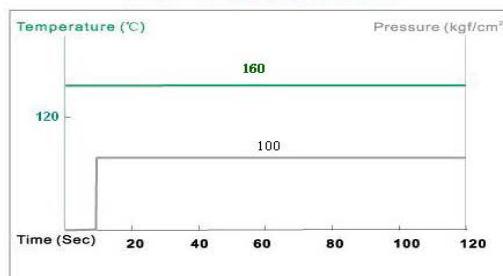
产品规格 Specifications	PET 膜厚度 (μm) PET film Thickness (μm)	胶粘剂厚度 (μm) Adhesive Thickness (μm)	应用领域 Applications
BIF201 5020S	125	20	叠层母排
BIF201 5030S	125	30	
BIF201 5038S	125	38	
BIF201 7020S	175	20	
BIF201 7030S	175	30	
BIF201 7038S	175	38	

压板推荐 PRESS PROPOSE

HOT PRESSING CYCLE



FAST PRESSING CYCLE



压板参数根据不同设备及产品规格需作相应调整。

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

包装 PURCHASING INFORMATION

产品宽度610+2/-0mm，每卷100+2/-0米；其它规格、尺寸可根据客户要求而定。

BIF201 is supplied in rolls and standard width of 610+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。以原始包装贮存在常温15-25°C、相对湿度40-70%的室内，贮存期为六个月。

Stored in dry room with humidity control and with no corrosive gases. Six months when stored in the original packaging at 15-25°C and 40~70% RH.