



BIF203 无卤黑色 PET 绝缘胶膜

BIF203 Halogen-free Black PET insulation bonding sheet

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..

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
			BIF203 4030S
剥离强度 1 Peel Strength 90°	IPC-TM-650, No.2.4.9 Method A	N/mm	1.5
尺寸稳定性 Dimensional Stability	IPC-TM-650, No.2.2.4 Method A	%	MD:-0.37; TD:-0.55
延伸率 Elongation	IPC-TM-650, No.2.4.19	%	MD:105; TD:94
拉伸强度 Tensile Strength	IPC-TM-650, No.2.4.19	MPa	MD:121; TD:140
体积电阻率 Volume Resistivity	IPC-TM-650, No.2.5.17	MΩ-cm	6.8×10 ⁸
表面电阻 Surface Resistance	IPC-TM-650, No.2.5.17	MΩ	3.5×10 ⁴
电气强度 Dielectric Strength	IPC-TM-650, No.2.5.6.1	V/μm	52
吸水率 Moisture Absorption	IPC-TM-650, No 2.6.2	%	1.0

注释 Remarks: 1. Testing after laminating with 2mm aluminium plate in suitable condition.

产品结构 Product structure

黑色聚酯膜 Black PET Film
胶粘剂 Adhesive

应用领域

CCS 热压膜
动力电池包侧板

APPLICATIONS

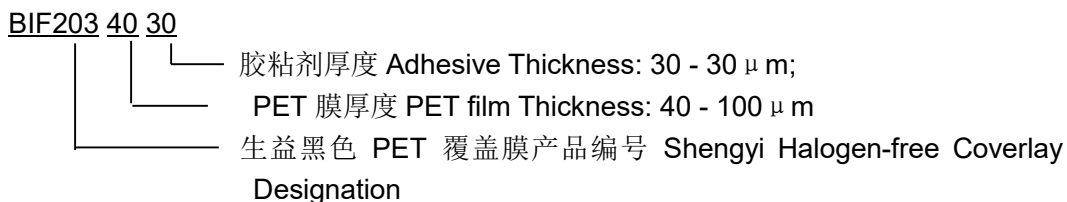
Hot pressing film for CCS
Side plate of Power battery pack



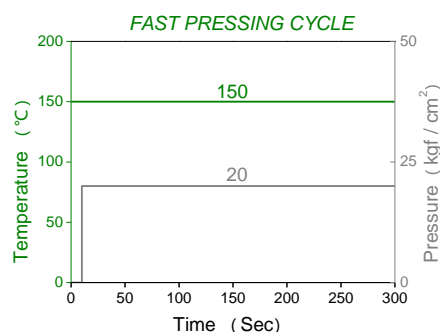
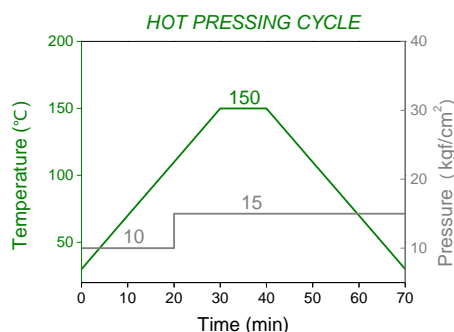
BIF203 无卤黑色 PET 绝缘胶膜

BIF203 Halogen-free Black PET insulation bonding sheet

产品规格代码描述 Product Code Description



压合推荐 PRESS PROPOSE



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980+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 980+2/-0mm. Roll length is 100+2/-0m. Other sizes could be available upon request.

贮存条件 STORAGE CONDITION

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 the room of dryness . Six months when stored in the original packaging at 15-25°C and 40~70% RH.