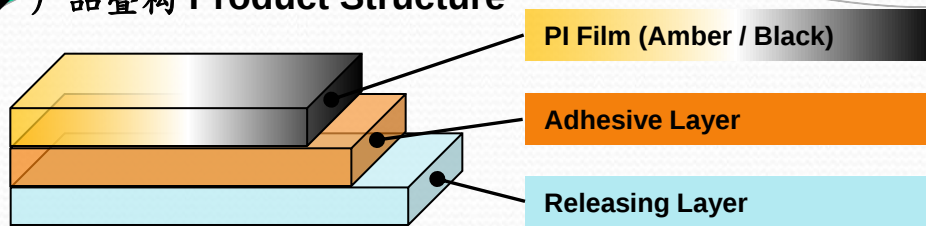


## 耐离子迁移覆盖膜

## Anti-ion Migration Coverlay

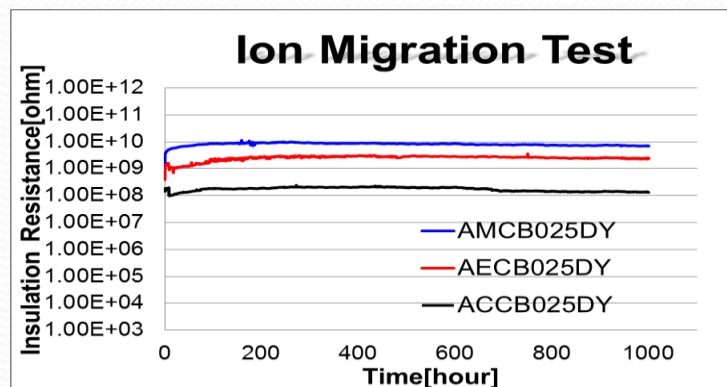
## ◆ 产品叠构 Product Structure



## ◆ 产品特点 Product Feature

- 卓越的离子迁移特性 Outstanding performance of ion migration
- 自主研发 Design and research independently

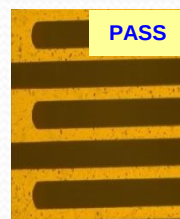
L/S:50/25um ; Test condition:85℃ / 85%RH ; Bias:50V ; 1000hours



AMCB



AECB



ACCB

## ◆ 产品特性 Characteristics

| 检验项目<br>Test Items               | 测试条件<br>Condition of Testing | 单位<br>Units | 产品 Product                         |                        |                        | 测试方法<br>Test Method |
|----------------------------------|------------------------------|-------------|------------------------------------|------------------------|------------------------|---------------------|
|                                  |                              |             | AMCB025DY                          | AECB025DY              | ACCB025DY              |                     |
| 厚度<br>(Thickness)                | A                            | μm          | 37.5±10%                           | 37.5±10%               | 37.5±10%               | APLUS SPEC          |
| 溢胶量<br>(Resin flow)              | A                            | mm          | ≤0.20                              | ≤0.20                  | ≤0.20                  | IPC-TM-650 2.3.17.1 |
| 离形力<br>(Releasing force)         | A                            | g/5cm       | ≤40                                | ≤40                    | ≤40                    | APLUS SPEC          |
| 剥离强度<br>(Peel strength)          | A                            | kgf/cm      | ≥1.0                               | ≥1.0                   | ≥1.0                   | IPC-TM-650 2.4.9    |
| 焊锡耐热性<br>(Solder resistance)     | 10 Seconds at 288℃           | -           | PASS                               | PASS                   | PASS                   | IPC-TM-650 2.4.13   |
| 尺寸安定性<br>(Dimensional stability) | A                            | %           | MD≤± 0.15<br>TD≤± 0.15             | MD≤± 0.15<br>TD≤± 0.15 | MD≤± 0.15<br>TD≤± 0.15 | IPC-TM-650 2.2.4    |
| 耐化性<br>(Chemical resistance)     | IPA/MEK/2M HCl/ 2M NaOH      | %           | ≤20                                | ≤20                    | ≤20                    | IPC-TM-650 2.3.2    |
| 储存期限<br>(Shelf life)             | ≤10℃<br>40-70%RH             | month       | 3 months in the original producing |                        |                        | APLUS SPEC          |

\*所有数据为测试代表值 All data are representative value and not guarantee.