



—Quick-press processable—  
Coverlay film **“C91 series”**

Example of use

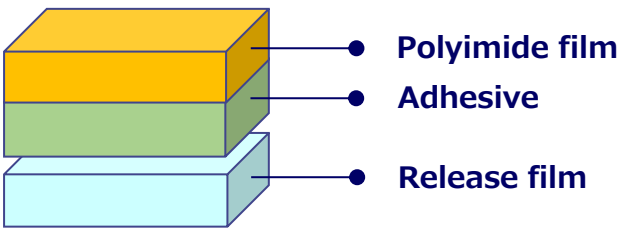
- Smartphone
- Tablet PC
- Laptop computer



Characteristics

- Good circuit-filling by quick-press.
- High performance in ion migration resistance with frame retardancy equivalent to V-0 (UL94).

Product structure

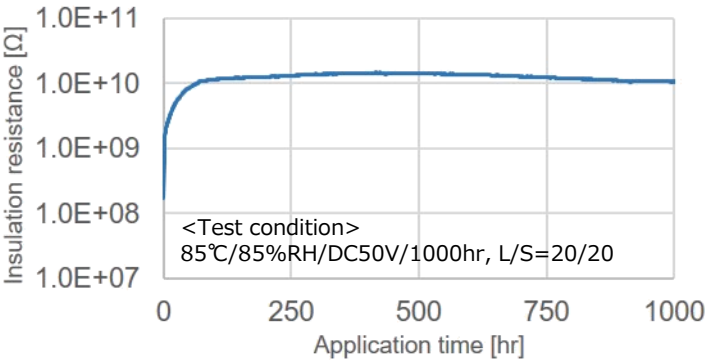


Product Properties

| Item                                  | Unit | C91               |
|---------------------------------------|------|-------------------|
| 90° Peel strength (Peeling 1oz Cu)    | N/cm | 12                |
| Solder heat resistance                | ℃    | 300               |
| Flammability                          | —    | Equivalent to V-0 |
| Circuit filling by quick-press (185℃) | -    | 60 sec.           |
| HHBT                                  | —    | > 1,000hr         |
| Tg                                    | ℃    | 74                |
| Elastic modulus                       | GPa  | 1.1               |

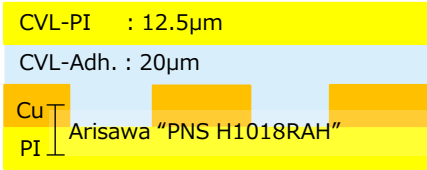
Sample making conditions (pressing) :  
160℃×3MPa×Keep 45min.

<Ion migration resistance>



<Test sample structure>

for Circuit filling test by quick-press



[Circuit filling test pattern]  
L/S=50/50 to 100/100