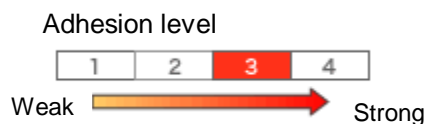
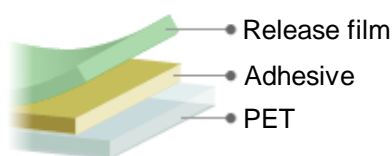


# FPC manufacturing process tapes PET8184M

## Features

- PET film base with weak pressure sensitive adhesive.
- Using removable adhesive with a spec of no adhesive transfer to the substrate.
- Non-Silicone release liner (PE).

## Structure



|                             |                                      |
|-----------------------------|--------------------------------------|
| Product name                | PET8184M                             |
| Main component              | Acrylic                              |
| Carrier                     | 125μmPET                             |
| Color                       | Transparent<br>(Release film : blue) |
| Tape thickness (μm)         | About 130                            |
| Release film thickness (μm) | About 40                             |
| Bonding strength (N/20mm)*  | 0.4                                  |
| St'd size (width & length)  | 250mm × 200m                         |

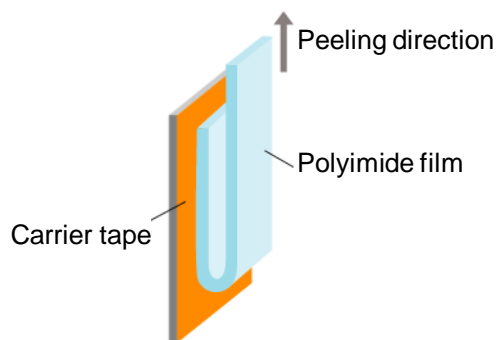
\* 180° peeling strength (Substrate : Polyimide)

## Suitable use

- Ideal for carrier tape used during FPC transportation and processing.

## Technical data

1. Bonding strength (180° peeling)
  - <Test piece condition>
  - Substrate : Polyimide film
  - Tape width : 20mm
  - Bonding condition : One stroke with 2-kg roller
  - Measuring condition : 23°C ± 5°C 60% ± 20%RH
  - Peeling speed : 300mm/min
  - [Left at RT for one hour before measurement]



<180° peeling strength test>

| <Results>             |          | (N/20mm) |
|-----------------------|----------|----------|
| Product name          | PET8184M |          |
| 180° peeling strength | 0.4      |          |

Revision in Oct, 2012

◆ Note on the characteristic data given— Data on the characteristics of the products described in this catalog are based on the results of evaluations carried out by the company. This does not guarantee that the characteristics of the product conform with your usage environment. Before use, review the usage conditions based on evaluation data obtained from the equipment and substrates actually used.

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