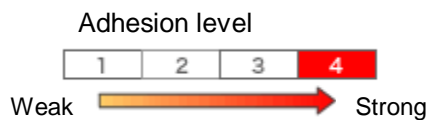
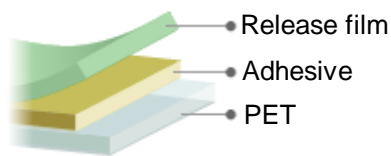


FPC manufacturing process tapes **PET8284**

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 (PET).
- The adhesive compound does not cause color change in gold plated part.

Structure



Product name	PET8284
Main component	Acrylic
Carrier	125 μ mPET
Color	Transparent
Tape thickness (μ m)	About 142
Release film thickness (μ m)	About 25
Bonding strength (N/20mm)*	0.5
St'd size (width & length)	250mm \times 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

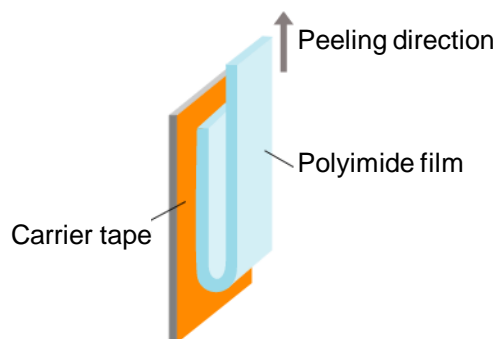
Tape width: 20mm

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	PET8284
180° peeling strength	0.5

2. Testing color change of the gold plating

<Test piece condition>

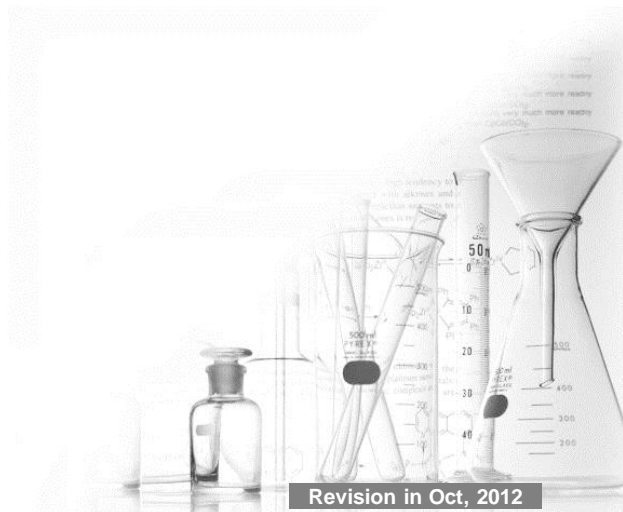
Substrate: FPC gold plated part


Bonding condition: One stroke with 2-kg roller

[Left at 80°C for one week after laminating of PET8284 to gold plating of FPC, and observe the gold plating after removing PET8284]

<Results>

Product name	PET8284
80°C 1 week after	No color change (No adhesive transfer on gold plated part of FPC)



 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.

Dexerials Corporation

URL: <http://www.dexerials.jp/en/>

Head Office: Gate City Osaki, East Tower 8th floor, 1-11-2 Osaki, Shinagawa-ku, Tokyo, JAPAN 141-0032

Sales & Marketing Dep. TEL : +81-3-5435-3946