

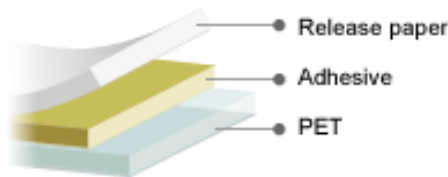
PET carrier type single coated tapes

PET7586-100/PET7586B-100

Features

- Suitable for a wide range of substrates-from plastics to metals.
- PET carriers for excellent handling and punching process.
- Adhesive color variation (Transparent (PET7586) and Black color (PET7586B)) is available.

Structure



Product name	PET7586 -100	PET7586B -100
Main component	Acrylic	Acrylic
Carrier	About 100μm PET	About 100μm PET
Color	Transparent	Black
Adhesive thickness (μm)	About 130	About 130
Release paper thickness (μm)	About 175	About 175
Bonding strength (N/20mm) *	15	15
St'd size (width × length)	500mm × 200m	500mm × 200m

* 180° peeling strength

Suitable use

- Ideal for electric insulations.
- Ideal for spacers and markings.

Technical data

1. Bonding strength on various type of substrate (180° peeling)

<Test piece condition>

Substrate : Stainless steel plate (SUS304)

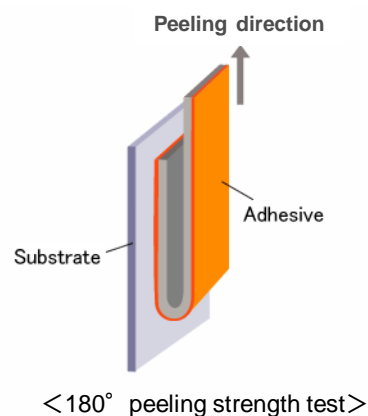
Tape width : 20mm

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]



<Results>

180° peeling strength (N/20mm)	PET7586-100 PET7586B-100
	15.0

2. Holding power

<Test piece condition>

Substrate: Stainless steel plate (SUS304)

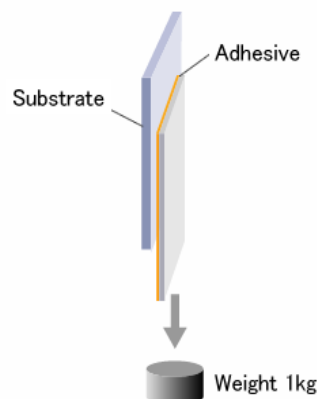
Bonding area: 25mm × 25mm

Bonding condition: One stroke with 2-kg roller

Measuring temperature: 40°C

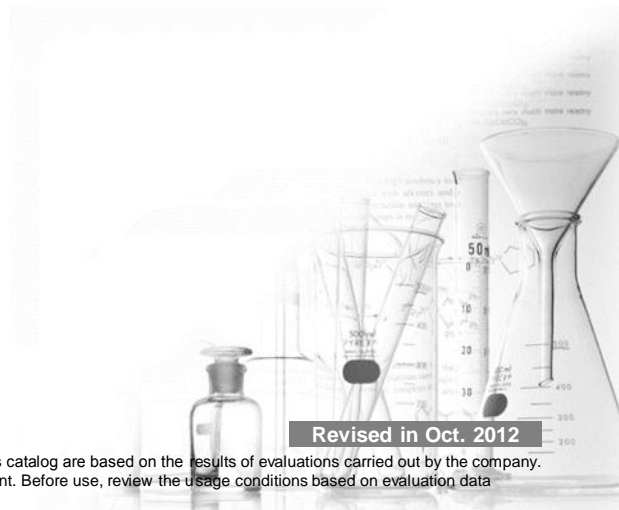
[Left at RT for one hour and then at 40° for 30 minutes before measurement]

[Creep length after one hour application of 1-kg load at 40°]



<Results>

Creep length (mm)	PET7586-100 PET7586B-100
	0.2



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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