

## High-performance PET double-sided tape

## Introduction

High-performance PET double-sided tape is made of PET film as the base material and coated with high-performance acrylic pressure-sensitive adhesive on both sides. It has excellent adhesion, good initial tack and stickiness, good high humidity resistance, excellent aging resistance, excellent shear resistance at high and low temperatures, and strong tensile resistance.

## Application

1. Used for pasting of backlight modules, fixing and pasting of electronic and electrical components, dust-proof nets, LED reflection molds and other parts.
2. Bonding and fixing of nameplates and membrane switches in the home appliance industry.
3. Paste and fix FPC.
4. Paste and fix the internal structure of OLED.
5. The module is fixed by pasting the protective film.
6. Temporary fixing and pasting of mobile phone parts.
7. Paste the graphite sheet inside the mobile phone.
8. Paste and fix the rubber feet.
9. Paste the sprayed board on the mesh surface of the microwave oven door.

## Property

Product Code	Color	Total Thickness [um]	Backing [mm]	Adhesive	Initial Tack [mm]	180° Peel Strength [N/inch]	Retentivity [hour]	Long-Term Temperature Resistance [°C]	Short-Term Temperature Resistance [°C]
P3205A	Transparent	50	0.012	Acrylic	≥100	≥11	≥24	80	120
P3205A+	Transparent	50	0.012	Acrylic	≥100	≥14	≥24	80	120
P3210A	Transparent	100	0.012	Acrylic	≥100	≥20	≥24	80	120
P3210A+	Transparent	100	0.012	Acrylic	≥100	≥24	≥24	80	120
P3210AA	Transparent	100	0.012	Acrylic	≥100	≥20	≥24	80	120

### Storage and shelf life

It is recommended to store in a clean and dry place, away from direct sunlight to prevent damage to the packaging, and to avoid storing with volatile solvents. Store at  $25 \pm 5^\circ \text{C}$  and humidity at  $50 \pm 5\%$ .