

TECHNICAL DATA SHEET

PET Double -sided tape

VPDS-275

Product Description

This double-sided tape uses PET as the carrier with acrylic adhesive evenly coated on both sides and then lined with release film.

Product Features

- Good adhesion
- Good solvent resistance
- High holding power

Main applications

- Used in the bonding of automobile ABS plastic parts
- Used in furniture decoration parts
- Used in mobile phone battery compartments and lens

Product composition

Substrate:	PET
Adhesive:	Acrylic

Product Properties

Index (test standard)	Unit	Spec.
Total thickness	(μm)	275
Substrate thickness	(μm)	205
Release liner thickness	(μm)	75
Initial tack GB/T4852-2002	(mm)	≤ 100
Peel Adhesion GB/T2792-1998	(N/25mm)	≥ 18
Holding power GB/T4851-1998	(hr)	≥ 24

Note: The data include is tested in lab ($23 \pm 5^\circ\text{C}$, $55 \pm 10\%$ R.H.) it is the average value, the single one maybe a little bit different.

Specification:

Substrate colour: transparent

Release liner colour: red

Finish roll size: as per customer's requirement

For details please contact with our sales.

Usage guidelines:

- Surfaces to which tape is applied should be clean, dry and free of grease, oil, moisture, dirt and other contaminants.
- It may affect the property when the surface is not even or badly damaged. To make the surface even as much as possible.
- Sufficient pressure should be applied during application. It will affect the properties and appearance if the pressure is not enough.
- Peel build up needs time and it should not stretch or peel during in-use within several hours' application.
- Using the release paper to separation between two rolls before packaging. Do not use PE shrink film packaging.
- This tape is applied to the temperature from 10°C to 38°C , we suggest do not use it below 0°C .

★ Individual rolls may vary slightly from the above values. The user should try use and determine whether the product is suitable for his particular applications. If the user not try use the product and result in loss, the user should take responsibility for their own. If it is proved that our products have defects, we can make the sales return or get the product repair for our customers.

Storage condition:

- Shelf life 12 months from date of production. Tape should be stored in a cool (temperature between $10^\circ\text{C} \sim 35^\circ\text{C}$), dry (humidity below 60%) environment.
- Well ventilated area away from sunlight, air conditioner and other heat sources.
- Tape should be stored in original dry carton, off from the floor. Tape jumbos should be placed vertically in its original well package and avoid to be pressed against other surface.

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