

## RT-DS310: Adhesive Transfer Tape

### Product Description

RT-DS310 is a high performance adhesive transfer tape.

It owns excellent high viscosity, outstanding durability, good transparency and also good at high temperature resistance and high cohesion strength and excellent UV resistance which all make the tape ideal for being used in a wide range of temperature.

Due to its good features, it can be used in kinds of conditions include weak acid, weak alkali, salt water and so on.

The tape has own certain solvent resistance and fits for applications like bonding, fixation of the thin film switches and graphics of electronic devices and so on.

Alternative to 467MP, etc

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

### Typical Physical Properties

Test Item	Test data	Unit
Total Thickness	50	um
Adhesive	Modified Acrylic Adhesive	-
Color	Transparent	-
Liner	White PCK Release Paper	-
Peel SUS (90 degree, 20mins)	16.3	N/25mm
Peel SUS (90 degree, 3days)	22.5	N/25mm
Peel ABS (90 degree, 3days)	17.3	N/25mm
Peel PC (90 degree, 3days)	16.3	N/25mm
Static Shear (1kg, 1 square inch)	>10,000	Mins
Application Temperature Recommended	Short Term up to 150°C ( up to 302°F) Long-terms up to 200°C ( up to 392°F)	

### Storage Conditions

Store in a dry cleaning, the temperature is 5 °C to 30 °C, storage life for a year, to avoid organic solvents, sharp objects during storage, nor rolling and throws. Based on the properties of pressure-sensitive adhesive tape, we sincerely recommend:

- 1) the use of adhesive tape conditions suggested control for 20 ~ 30 ~ 35 °C, 60% RH; Please don't do paste operation when below 15 °C;
- 2) before pasting, make sure the surface of the adhesive is clean and dry;
- 3) in order to make the adhesive belt give full play to its stickiness, it is suggested to paste it at one end first, and apply pressure of 1.5kg/cm<sup>2</sup> or more to the other end slowly under the premise of the adhesive material.

Shelf-life: 12 months after production data under the proper storage conditions.

Jumbo Roll size: 1220mm x 100m

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