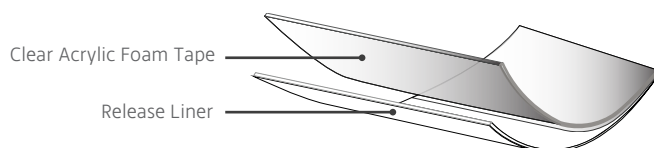


# Technical Data Sheet: ZT8100

## Acrylic Transfer Tape



ZT8100 is a transparent transfer tape of acrylic adhesive.



## Characteristics

- Excellent bonding and suitable for metal, glass and some plastic and paint surfaces
- It has strong resistance to static stress and dynamic stress, and can resist certain vibration and impact
- Super anti-aging performance, able to withstand high and low temperature, ultraviolet rays, humidity, solvents, etc., also has a certain isolation effect on the external environment

## Applications

- Suitable for automobile industry, electronics industry, advertising industry, hardware manufacturing, construction industry
- Also suitable for solar photovoltaic industry, elevator application

## Properties

| Properties                                                                | ZT8100                | Standard       |
|---------------------------------------------------------------------------|-----------------------|----------------|
| Tape Colour                                                               | Translucent           | -              |
| Tape Thickness (μm)                                                       | 100                   | GB/T7125-2014  |
| 180° Peel Adhesion (N/24mm)<br>20mins dwell<br>72hrs dwell                | ≥ 15<br>≥ 18          | GB/T2792-2014  |
| Static Shear Force (24mm x 24mm)<br>(min)<br>23°C,<br>1000g<br>80°C, 500g | ≥ 300<br>≥ 120        | GB/T4851-2014  |
| Dynamic Shear Force (24mm x 24mm) (N)<br>20mins dwell<br>72hrs dwell      | ≥ 120<br>≥ 150        | GB/T33332-2016 |
| Delamination Force (g/24mm)                                               | < 120                 | GB/T2792-2014  |
| Loop Tack (24mm x 24mm) (N)                                               | ≥ 15                  | GB/T31125-2014 |
| Temperature Resistance (°C)<br>Short term<br>Long term                    | -20 ~ 140<br>-20 ~ 80 | -              |