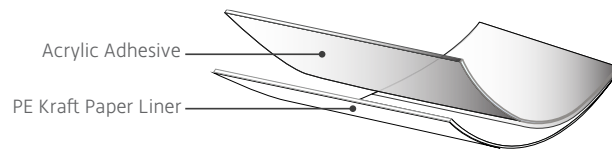


# Technical Data Sheet: ZT8053

## Transfer Tape



ZT8053 is a transfer tape (non-carrier) which consist of high-performance acrylic adhesive coated on dimensional stable release liner. provides a better way for applications requiring excellent adhesion power, high temperature resistance and good environment reliability. It is suitable for many types of substrates such as fabric, metal foil, various plastics, foam and felt.



### Characteristics

- Excellent adhesion level to various substrates
- High resistance to static stress and dynamic stress, and can resist certain vibration and impact
- Excellent anti-aging performance, can withstand high and low temperatures, UV, humidity, solvents, etc., and also have a certain isolation effect on the external environment

### Applications

- It is used for Inlay layers laminations for RFID tag and security card
- Fixing of electrical components, FPC that required high temperature resistance
- Membrane switches lamination
- Nameplate and label laminations
- Lamination of foam, poron, gasket

### Properties

| Properties                                          | ZT8053               |
|-----------------------------------------------------|----------------------|
| Adhesive Type                                       | Acrylic              |
| Adhesive Thickness (μm)                             | 50                   |
| Release Liner Type                                  | PE Kraft Paper Liner |
| 180° Peel Adhesion to SUS<br>(N/25mm, 30mins dwell) | > 12                 |
| Static Shear Force (1000g, 25mm x 25mm, RT)<br>(Hr) | > 5                  |