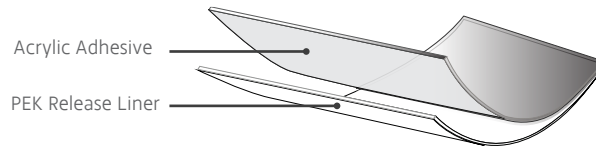


# Technical Data Sheet: ZT8055

## Transfer Tape

ZT8055 is a transfer tape (non-carrier) which consists of pressure sensitive acrylic adhesive and dimensional stable PEK release liner. ZT8055 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

- High adhesion on various substrates
- Excellent temperature resistance
- PEK liner provides excellent workability for die cut and dispensing process

## Applications

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

## Properties

| Properties                                           | ZT8055            |
|------------------------------------------------------|-------------------|
| Adhesive Type                                        | Acrylic           |
| Adhesive Thickness (μm)                              | 50                |
| Release Liner Type                                   | PEK Release Liner |
| 180° Peel Adhesion to SUS (30 min dwell)<br>(N/25mm) | >11               |
| Holding power (60°C, 1 kg/inch <sup>2</sup> ) (Hrs)  | >24               |
| Temperature Resistance (°C)                          | 120               |