

## SH-32008

### Description

SH-32008 is a single-sided tape consisting of copper foil and electrically conductive acrylic adhesive, laminated with PEK liner.

### Features

- Excellent electrical conductivity
- Good EMI shielding performance

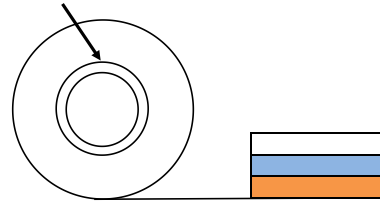
### Applications

- Metal-to-metal grounding
- FPC bonding / FPC grounding
- Metal-to-metal housing for shielding

### Typical Properties

| Items                             | Typical Values | Units | Test Methods |
|-----------------------------------|----------------|-------|--------------|
| Thickness                         | 65 ± 6         | μm    | ASTMD-3652   |
| Adhesion (180° peel to SUS)       | 800            | gf/in | ASTMD-3330   |
| Surface Resistance                | ≤0.2           | Ω     | Internal TM  |
| Volume Resistance                 | ≤0.1           | Ω     | Internal TM  |
| RoHS                              | Pass           |       | RoHS 2.0     |
| Halogen                           | Pass           |       | RoHS 2.0     |
| Temperature resistance long term  | -20 ~ 80       | °C    |              |
| Temperature resistance short term | 100            | °C    |              |

Plastic core



PEK Liner  
Conductive Acrylic Adhesive  
Copper Foil

### Storage and Shelf Life

The shelf life of the tape is 12 months from the date of manufacture when stored in roll form and stored at 25 ± 10°C, 50 ± 20% relative humidity, avoiding direct sunlight and high temperature heat source.

### Important Reminders

The above information is based upon tests that we were performed in our laboratory. The given values are typical values that could be affected by various factors, including specially treated materials, material varieties, and the application condition, etc. Users should independently determine whether this product is fit for their specific purposes.

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