

## LY-XYZ-D-25 NS

### Features

- Highly conductive, high shielding effectiveness
- Soft, highly compressable
- Easy for die-cut
- Easy application and contact on all kinds of surfaces

### Structure

Conductive Foam

Double coated  
Conductive PSA

Liner

### Specifications

| PROPERTIES                      | DATA          | TEST METHOD       |
|---------------------------------|---------------|-------------------|
| Color                           | Silver Grey   | Visual            |
| Total Thickness, mm             | $2.5 \pm 0.3$ | ASTM D1000        |
| Peel Adhesion, kgf/inch         | $\geq 1.5$    | PSTC-101          |
| Shear Adhesion, Hour            | $\geq 48$     | PSTC-107          |
| Surface Resistivity, ohm/sq     | $< 0.1$       | MIL-DTL-83528     |
| Z-axial Resistance, ohm         | $< 0.05$      | MIL-DTL-83528     |
| Recommended compression Rate, % | 30~50         | Internal standard |
| Shielding Effectiveness, dB     | $\geq 85$     | ASTM D4935        |
| Service Temperature, °C         | -20 ~ 80      | ASTM D1000        |

### Storage

Storage Temperature: 18~26°C  
Storage Humidity: 40~60% RH  
Storage Validity: 12 Months

### Regulation

RoHS Compliant & Halogen Free  
and PFAS-free