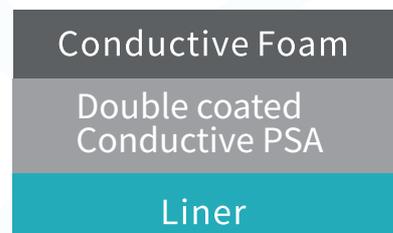


## LY-XYZ-D-05 NS

### Features

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

### Structure



### Specifications

PROPERTIES	DATA	TEST METHOD
Color	Silver Grey	Visual
Total Thickness, mm	0.5 ± 0.2	ASTM D1000
Peel Adhesion, kgf/inch	≥1.5	PSTC-101
Shear Adhesion, Hour	≥ 48	PSTC-107
Surface Resistivity, ohm/sq	< 0.1	MIL-DTL-83528
Z-axial Resistance, ohm	< 0.02	MIL-DTL-83528
Recommended compression Rate,%	30~50	Internal standard
Shielding Effectiveness, dB	≥ 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