

LY-XYZ-D-50 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	5.0 ± 0.5	ASTM D1000
Peel Adhesion, kgf/inch	≥ 1.5	PSTC-101
Shear Adhesion, Hour	≥ 48	PSTC-107
Surface Resistivity, ohm/sq	< 0.15	MIL-DTL-83528
Z-axial Resistance, ohm	< 0.08	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