

LY-HZF-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
- Comes in various thicknesses and highly customizable

Structure

Conductive Foam
Double Sided Conductive PSA
Liner

Specifications

PROPERTIES	DATA	TEST METHOD
Color	Gray	Visual
Total Thickness, mm	5.0 +0.5/-0.2	ASTM D1000
Peel Adhesion ¹ , kgf/inch	≥ 1.1	PSTC-101
Shear Adhesion, Hour	≥ 48	PSTC-107
Surface Resistivity, ohm/sq	≤ 0.3	MIL-DTL-83528
Z-axial Resistance, ohm	≤ 0.07	MIL-DTL-83528
Recommended Compression, %	30~50	internal standard
Shielding Effectiveness,dB	≥ 85	ASTM D4935
Service Temperature, °C	-20~85	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

DISCLAIMERS

Many factors beyond Longyoung's control and uniquely within user's knowledge and control can affect the use and performance of a longyoung product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application.

