

LY2451

Features

- Easy to convert / die cut
- Good EMI shielding effectiveness
- Good XYZ conductivity and excellent adhesion
- Excellent conformability and adjustment to uneven surfaces

Structure

Electrically Conductive Adhesive

conductive nonwoven

Electrically Conductive Adhesive

Specifications

PROPERTIES	DATA	TEST METHOD
Color	Black	Visual
Temperature resistance, °C	200	Short term
Surface Resistivity, ohm/sq	< 0.05	MIL-DTL-83528
Peel Adhesion, N/cm	6.1	ASTM D3330
Contact resistance, ohm/sq	< 0.02	ASTM D4935
Total thickness, mm	0.05	ASTM D1000

Storage and Shelf Life

Shelf life is 12 months after shipment,
while stored at 25°C/65%

Regulation

RoHS & HF Compliant

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.

