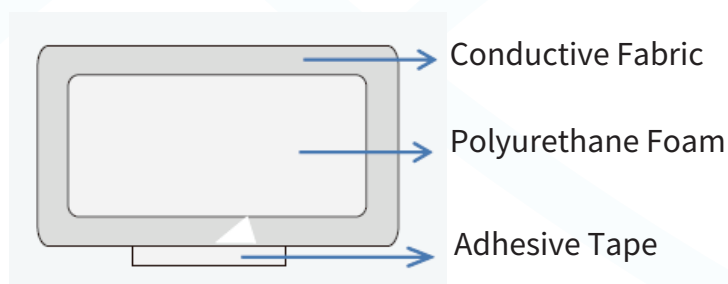


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EMI Shielding foam gasket consist of polyurethane foam combined with highly conductive fabrics. The gasket provides variety of applications with lightweight and flexibility. It provider the perfect fit and superior EMIs shielding effectiveness with pressure-sensitive adhesive backing, It's easily to install and economic. And It is widely used in the notebook, PC or other device's ESD or EMC design solutions.

Features

- Available in various profiles
- Available in various profile
- Great contact with all-kinds of surfaces



Specifications

PROPERTIES		DATA	TEST METHOD
Conductive Fabric With Hot Melt	Color	Black	Visual
	Thickness of fabric, mm	0.05 ± 0.01	ASTM D1777
	Surface Resistivity, ohm/sq	< 0.05	MIL-DTL-83528
	Plating	Ni+Cu+Ni+Black resin	
Adhesive	Adhesive Type	Conductive PSA	/
	Peel Adhesion,kgf/inch	≥ 1.0	PSTC-101
	Thickness, mm	0.05 ± 0.005	ASTM D3652
Foam	Foam Density, kg/m ³	30 ± 5	LU930
	Elongation(%)	60	
Shape Size:Width*Height, mm		W: 0.8~100/H: 0.3~30	Customizable
Recommended compression Rate,%		≤ 10	Internal standard
Shielding Effectiveness, dB		68 to 88	ASTM D4935
Service Temperature, °C		-10 to +80	ASTM D1000

The data listed above are typical test results obtained from a series of laboratory tests.

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Tolerance chart

THICKNESS mm	TOLERANCE mm
0.3~0.6	±0.1
0.7~0.8	+0.2/-0.1
0.9~1.2	±0.2
1.5	+0.3/-0.2
2.0~4.0	+0.4/-0.2
5.0	±0.5

Attention:

- 1) To get optimal effectiveness of adhesion, the surface of the object must be clean and dry
- 2) Many factors may affect the application performance of this product, Please conduct the performance experiment to make sure the approach is available refer to the suggestions of the professional before putting into particular purpose.

Storage

Storage Temperature: 10~22 °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.