

LSSZB Series

Part Number	Inner Size (inch)
LSSZB-3x3	3"x3"
LSSZB-3x5	3"x5"
LSSZB-4x6	4"x6"
LSSZB-6x8	6"x8"
LSSZB-8x10	8"x10"
LSSZB-10x12	10"x12"



FEATURE AND PARAMETERS

Lumimax ESD Shielding Bag with Resealable Zipper is engineered to provide superior electrostatic protection for sensitive electronic components. Using a high-performance multi-layer metallized structure, the bag delivers a reliable Faraday cage effect that prevents both direct and indirect electrostatic discharge events.

Designed with a durable resealable zipper, the bag allows repeated opening and closure without compromising shielding integrity. Its semi-transparent construction (45% transparent) supports easy visual identification of contents while maintaining compliance with international industry standards such as ANSI/ESD S541, S20.20, RoHS and REACH.

These ESD shielding bags are ideal for semiconductors, PCBs, assemblies, and precision devices. To ensure safe handling, storage, and transportation in electronics manufacturing and clean-production environments.

MATERIAL CODE P073 (Test temperature: 25°C; Test humidity: 45% ~ 50%)

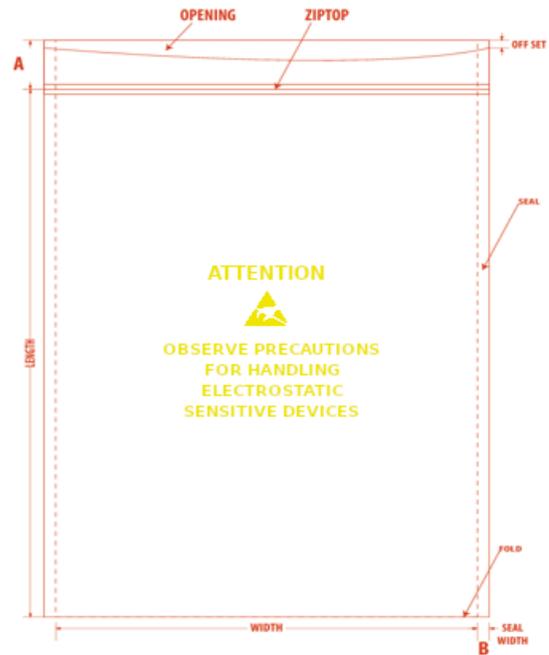
1	Main Composition	PET, PP, PU
2	Average thickness	2.9 Mils, 0.074mm +/-5%
3	Tensile strength	47MPa (GB/T 21302-2007)
4	Puncture strength	53N (GB/T 21302-2007)
5	Seal strength	36N (GB/T 21302-2007)
6	Transparency	40% ±5%
7	ESD shielding Surface	<10nJ (SJ/T 11587 -2016)
8	Resistance interior surface	1x10 ⁵ ~ 1x10 ¹¹ ohms
9	Resistance Exterior	< 1x10 ¹¹ ohms
10	Static Decay	< 2 sec.
11	Appearance	No delamination, No burst seal, No wrinkles, No warp, No hole
12	Heat Sealing conditions	300°F ~ 375°F
13	Heat seal time	0.5~3.5 seconds
14	Heat seal pressure	30 ~ 70 PSI, 206 ~ 482Kpa
15	Shielding life cycle	2 years
16	Storage environment	Temperature 15 ~ 35°C; Humidity < 70%

All products, product specifications and data are subject to change without notice to improve reliability, function or design or otherwise.

DIMENSION SPECIFICATION (inch)

Inner Size (WxL)	Width (inner)	Length (inner)	A	B
3"x3"	3"	3"	0.59"	0.39"
3"x5"	3"	5"	0.59"	0.39"
6"x8"	6"	8"	0.59"	0.39"
4"x6"	4"	6"	0.59"	0.39"
8"x10"	8"	10"	0.59"	0.39"
10"x12"	10"	12"	0.59"	0.39"

Note: Size and thickness can be customized according to customers' needs.





Our ESD Bag comply with industrial standard.



The Bold seal is dustproof, moisture proof, strong and not easy to leak.



ESD Bag is suitable for various electronic components and ESD sensitive devices