



Shield Bags

C.N: HS-SB-XXXX

About

E-Tech ESD/Anti-Static Shield Bags and Sheets are designed for packaging electronic components such as micron circuits, sensitive semi-conductor devices, sensitive resistors.

Features

- Heat sealable
- Electro-static protective
- Flexible barrier material

Materials

- Polyester film : 0.012mm with antistatic coat
- Metal deposited shielding layer
- Anti-static Ildpe film : 0.063mm
- Shelf life: 5 years from manufacture date.





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Product Details

ARTICLE	TEST METHOD	TYPICAL VALUE
YIELD(per pound)	WEB TEST #G103	8700 SRUARE INCHES
TOTAL THICKNESS	ASTM D-354	0.075mm
TENSILE STRENGTH	ASTM D-882	MD 6742 PSI, TD 5476 PSI
TEAR IMITATION	ASTM D-1004	>2.5 LBS/M
TEAR PROPAGATION	ASTM D-1004	>0.3 LBS/M
PUNCTURE STRENGTH	FTMS 101-C	METHOD 2065 11 LBS
PLY STRENGTH	ASTM D-882	>1.0 LBS/M
ELONGATION AT BREAK	ASTM D-882	>110/120%

Electrical Properties

ARTICLE	TEST METHOD	TYPICAL VALUE
SURFACA RESISTIVITY(OHM/SQM)	ASTM D-257	IN-SIDE : 10^{9-10} OUT-SIDE : 10^{9-10}
5KV DECAY TIME(SEC) (5,000 TO 0 VOLTS)	ASTM D-882	0.02 SEC

