

# NSTAT ESD CONTROL

1-866-51-NSTAT (67828)

Sizes on Page 2

## Static Shielding Bag ~ Metal-In

This transparent, metallized static shield bag provides a static safe environment for sensitive electronic devices. Four layer construction. Polyester dielectric and metal layer provide Faraday effect shielding of ESD and fields. Tribocharging is minimized by the specially processed polyethylene. Flat and zipper closure styles. Coded for QC traceability.

### Standards

Meets the requirements of MIL-PRF-81705 Type III, EIA 541, EIA 625, MIL-HDBK-263, MIL-STD-1686, and EOS/ESD Standards.

### Specifications

Electrical Properties: Surface Resistivity Interior: <math> < 10^{12}</math> ohms/sq using ASTM D257  
 Exterior: <math> < 10^{12}</math> ohms/sq using ASTM D257  
 Metal: 100 ohms

Static Shielding <math> < 30</math>volts MIL-PRF-81705, EIA 541  
 Static Shielding <math> < 10</math>nj EOS/ESD S11.31  
 Static Decay <math> < 0.05</math> sec MIL-PRF-81705, FTMS 101 MTH 4046

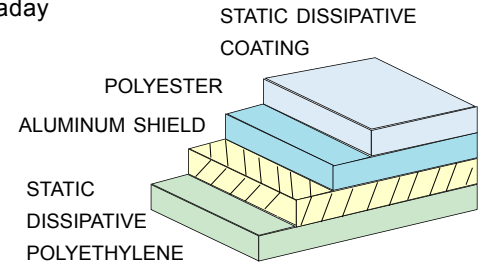
Physical Properties: Tensile strength >25lbs ASTM D 882  
 Seam Strength Pass MIL-PRF-81705  
 Light Transmission 40% TOBIAS

Temperature range: 250F - 375F , 0.5-3.5 seconds  
 Pressure 30 – 70 PSI  
 Thickness 3.1mil



### Material Structure

Open top and zip top static shielding bags are manufactured from industry approved Polyester/Metal/Polyethylene laminates. The polyester dielectric in concert with the metal layer provide Faraday Effect shielding of an Electrostatic Discharge (ESD). The metal layer prevents the penetration of damaging electrostatic fields. Tribocharging is minimized by the specially processed polyethylene.



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P R O D U C T   D A T A   S H E E T

## Static Shielding Bag METAL-IN

PRODUCT	ITEM NUMBER	DATASHEET
STATIC SHIELDING BAG, OPEN TOP AND ZIPTOP	See Page 2	



Nstat ESD Control

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 Toll Free Mexico: 00180 05140052  
 1004 Des Fabricants  
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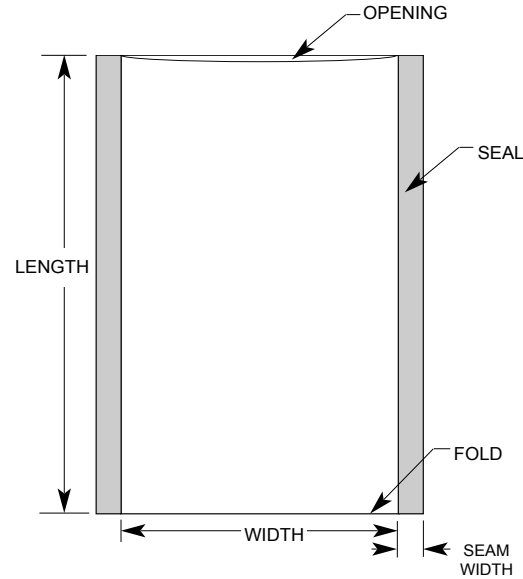
# NSTAT ESD CONTROL

## Open Top Static Shielding Bag ~ Metal-In

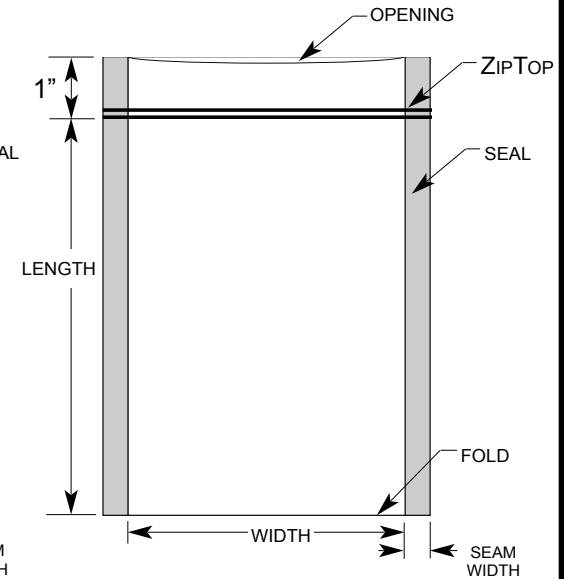
W"x L" P/N	W"x L" P/N	W"x L" P/N
2 x 3 NS-0203-SSI	7 x 8 NS-0708-SSI	12 x 18 NS-1218-SSI
2 x 4 NS-0204-SSI	7 x 10 NS-0710-SSI	12 x 24 NS-1224-SSI
2 x 6 NS-0206-SSI	7 x 11 NS-0711-SSI	12 x 25 NS-1225-SSI
3 x 5 NS-0305-SSI	7 x 15 NS-0715-SSI	12 x 30 NS-1230-SSI
4 x 4 NS-0404-SSI	7 x 16 NS-0716-SSI	14 x 16 NS-1416-SSI
4 x 6 NS-0406-SSI	8 x 8 NS-0808-SSI	14 x 18 NS-1418-SSI
4 x 8 NS-0408-SSI	8 x 10 NS-0810-SSI	14 x 20 NS-1420-SSI
4 x 24 NS-0424-SSI	8 x 12 NS-0812-SSI	14 x 30 NS-1430-SSI
4 x 26 NS-0426-SSI	8 x 14 NS-0814-SSI	15 x 18 NS-1518-SSI
4 x 30 NS-0430-SSI	8 x 16 NS-0816-SSI	16 x 18 NS-1618-SSI
5 x 6 NS-0506-SSI	8 x 18 NS-0818-SSI	16 x 20 NS-1620-SSI
5 x 7 NS-0507-SSI	8 x 24 NS-0824-SSI	16 x 24 NS-1624-SSI
5 x 8 NS-0508-SSI	8 x 30 NS-0830-SSI	16 x 30 NS-1630-SSI
5 x 10 NS-0510-SSI	9 x 12 NS-0912-SSI	18 x 18 NS-1818-SSI
6 x 8 NS-0608-SSI	10 x 12 NS-1012-SSI	18 x 20 NS-1820-SSI
6 x 9 NS-0609-SSI	10 x 14 NS-1014-SSI	18 x 24 NS-1824-SSI
6 x 10 NS-0610-SSI	10 x 16 NS-1016-SSI	18 x 30 NS-1830-SSI
6 x 12 NS-0612-SSI	10 x 18 NS-1018-SSI	20 x 20 NS-2020-SSI
6 x 14 NS-0614-SSI	10 x 24 NS-1024-SSI	20 x 24 NS-2024-SSI
6 x 16 NS-0616-SSI	10 x 26 NS-1026-SSI	22 x 24 NS-2224-SSI
6 x 18 NS-0618-SSI	10 x 30 NS-1030-SSI	24 x 24 NS-2424-SSI
6 x 24 NS-0624-SSI	11 x 14 NS-1114-SSI	24 x 30 NS-2430-SSI
6 x 26 NS-0626-SSI	11 x 15 NS-1115-SSI	24 x 36 NS-2436-SSI
6 x 30 NS-0630-SSI	12 x 12 NS-1212-SSI	30 x 24 NS-3024-SSI
6.5 x 10 NS-6510-SSI	12 x 14 NS-1214-SSI	
6.5 x 16 NS-6516-SSI	12 x 16 NS-1216-SSI	

- All standard sizes in-stock/same day shipment.
- Width is measured from inside seam to inside seam.
- Length is measured from the top edge to the bottom fold.
- Opening is in the "width" dimension.
- Custom bag sizes, custom printing, and custom hot stamping are available.
- Most sizes are packed 100 per case.  
Small sizes are packed 1000 or 500 per case.

### Open Top



### ZipTop



## ZipTop™

## Recloseable Static Shielding Bag ~ Metal-In

W"x L" P/N	W" x L" P/N	W" x L" P/N
2 x 3 NS-0203-SSZI	6 x 24 NS-0624-SSZI	11 x 15 NS-1115-SSZI
3 x 3 NS-0303-SSZI	6 x 30 NS-0630-SSZI	12 x 12 NS-1212-SSZI
3 x 5 NS-0305-SSZI	7 x 15 NS-0715-SSZI	12 x 16 NS-1216-SSZI
4 x 4 NS-0404-SSZI	8 x 8 NS-0808-SSZI	12 x 18 NS-1218-SSZI
4 x 6 NS-0406-SSZI	8 x 10 NS-0810-SSZI	14 x 18 NS-1418-SSZI
4 x 8 NS-0408-SSZI	8 x 12 NS-0812-SSZI	15 x 18 NS-1518-SSZI
4 x 24 NS-0424-SSZI	9 x 12 NS-0912-SSZI	16 x 24 NS-1624-SSZI
4 x 30 NS-0430-SSZI	10 x 10 NS-1010-SSZI	18 x 18 NS-1818-SSZI
5 x 8 NS-0508-SSZI	10 x 12 NS-1012-SSZI	18 x 24 NS-1824-SSZI
5 x 10 NS-0510-SSZI	10 x 14 NS-1014-SSZI	20 x 24 NS-2024-SSZI
6 x 8 NS-0608-SSZI	10 x 24 NS-1024-SSZI	24 x 24 NS-2424-SSZI
6 x 10 NS-0610-SSZI	10 x 30 NS-1030-SSZI	

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PRODUCT

STATIC SHIELDING BAG, OPEN TOP AND ZIPTOP

ITEM NUMBER

See Above

DATASHEET



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Usa and Canada: 1-866-516-7828  
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