

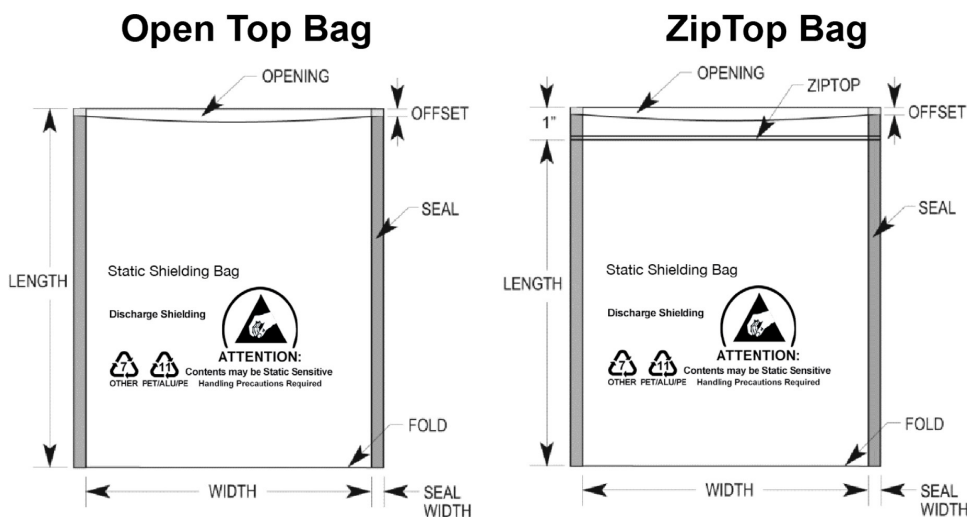
# Metal-In Static ESD Shielding Bags multicomp<sup>PRO</sup>

RoHS  
Compliant



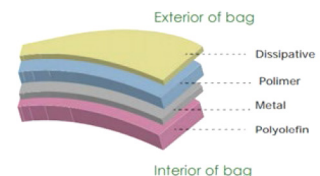
## Features

- Designed to provide a static safe environment for sensitive electronic devices.
- Bags are printed with the logo, an ESD protective symbol, COO and a lot code for traceability.
- Available in Open top (heat sealable) and Zip Top styles.
- The polyester dielectric with the metal layer provides discharge shielding.
- The exterior being static dissipative allows electrostatic charges to be removed when grounded.



## Specifications

Material Thickness	: 0.003" (0.0762mm) nominal, +/- 10%
Surface Resistance	: Outer Layer: < 50 nJ per ANSI/ESD S11.31
Light Transmission	: >40% per ASTM 1003 PACKAGING:



## Material Structure

Metal-in flat and zipper-closure static shield bags are made from industry-approved polyester/aluminium/polyethylene laminate. The polyester dielectric in concert with the metal layer provide Faraday Effect shielding ESD.

The metal layer prevents penetration of damaging electrostatic fields. Tribocharging is minimized by the specially processed polyethylene.

## Standards

Meets ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, and Static Control Bag ANSI/ESD S11.4 Level

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
Element14.com/multicomp-pro

multicomp<sup>PRO</sup>

# Metal-In Static ESD Shielding Bags **multicomp** PRO

## Part Number Table

Description	Width	Length	Part Number
ESD Bag, Metal-In, Transparent, Zip Top	10"	14"	MP700481
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	7"	10"	MP700466
ESD Bag, Metal-In, Transparent, Zip Top	6"	18"	MP700463
ESD Bag, Metal-In, Transparent, Zip Top	14"	18"	MP700494
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	5"	6"	MP700449
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	7"	16"	MP700468
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	12"	18"	MP700491
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	16"	18"	MP700496
ESD Bag, Metal-In, Transparent, Zip Top	4"	6"	MP700444
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	6"	16"	MP700461
ESD Bag, Metal-In, Transparent, Zip Top	3"	7"	MP700440
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	18"	18"	MP700497
ESD Bag, Metal-In, Transparent, Zip Top	12"	14"	MP700487
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	10"	14"	MP700480
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	2"	3"	MP700435
ESD Bag, Metal-In, Transparent, Zip Top	6"	10"	MP700457
ESD Bag, Metal-In, Transparent, Zip Top	12"	12"	MP700485
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	4"	8"	MP700445
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	2"	6"	MP700437
ESD Bag, Metal-In, Transparent, Zip Top	8"	10"	MP700471
ESD Bag, Metal-In, Transparent, Zip Top	7"	8"	MP700465
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	10"	16"	MP700482
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	15"	18"	MP700495
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	5"	10"	MP700452
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	14"	18"	MP700493
ESD Bag, Metal-In, Transparent, Zip Top	4"	12"	MP700448
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	6"	8"	MP700455
ESD Bag, Metal-In, Transparent, Zip Top	12"	16"	MP700489
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	8"	16"	MP700475
ESD Bag, Metal-In, Transparent, Zip Top	4"	4"	MP700442
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	12"	14"	MP700486
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	10"	18"	MP700483
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	12"	16"	MP700488
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	4"	4"	MP700441
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	8"	10"	MP700470
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	5"	8"	MP700451
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	14"	16"	MP700492

# Metal-In Static ESD Shielding Bags **multicomp** PRO

Description	Width	Length	Part Number
ESD Bag, Metal-In, Transparent, Zip Top	5"	10"	MP700453
ESD Bag, Metal-In, Transparent, Zip Top	12"	18"	MP700490
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	18"	18"	MP700498
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	6"	14"	MP700460
ESD Bag, Metal-In, Transparent, Zip Top	5"	8"	MP700450
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	4"	6"	MP700443
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	10"	12"	MP700478
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	4"	12"	MP700447
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	8"	8"	MP700469
ESD Bag, Metal-In, Transparent, Zip Top	6"	8"	MP700456
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	7"	15"	MP700467
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	9"	12"	MP700477
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	6"	6"	MP700454
ESD Bag, Metal-In, Transparent, Zip Top	3"	5"	MP700438
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	11"	15"	MP700484
ESD Bag, Metal-In, Transparent, Zip Top	10"	12"	MP700479
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	3"	5"	MP700439
ESD Bag, Metal-In, Transparent, Zip Top	8"	12"	MP700473
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	7"	8"	MP700464
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	6"	10"	MP700458
ESD Bag, Metal-In, Transparent, Zip Top	4"	8"	MP700446
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	2"	4"	MP700436
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	6"	18"	MP700462
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	8"	18"	MP700476
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	8"	12"	MP700472
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	8"	14"	MP700474
ESD Bag, Metal-In, Transparent, Open Top - Heat Seal	6"	12"	MP700459

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