



Staticide® Metal-In Shielding Bags

Faraday Protection Packaging

ACL'S Shielding Bags safeguard sensitive components from electrostatic discharge. The static dissipative metalized bag is designed to act as a Faraday cage to shield static-sensitive electronic devices. The three-layer bag, comprised of static dissipative polyethylene (inner), aluminum (middle), and static dissipative polyester (outer), provides heavy-duty protection from damaging electrostatic discharge. While the low-charging inner and outer layers prevent tribocharging, when combined with the metal inner layer, a protective shield is created. ESD-sensitive materials can be stored or shipped in a static-safe environment.

Staticide® Shielding Bags are available in two styles — open-top and resealable zipper — and multiple sizes. Open-top bags are effective for quick loading and emptying, while bags with resealable zippers are reusable and provide a more complete Faraday protection. Both models feature superior metal-in protection from electrostatic discharge.

Ideal for the following applications:

- Electronics manufacturing and assembly
- Aerospace and automotive
- Transportation and packaging

FEATURES:

- ✦ 2.8 mil thickness $\pm 10\%$ (according to ASTM D374)
- ✦ Surface resistance (outside and inside) < 10e11 ohms (ANSI/ESD STM 11.11)
- ✦ Static shielding <15nJ (ANSI/ESD-STM 11.31)
- ✦ Meets ANSI/ESD S541
- ✦ Metalized within layers
- ✦ ESD awareness logo on every bag
- ✦ Date-coded for traceability
- ✦ RoHS compliant

Open Metal-In Shielding Bags

Product# MI35:	3" X 5" bags 100 bags per pack, 5 packs per case
Product# MI46:	4" X 6" bags 100 bags per pack, 5 packs per case
Product# MI58:	5" X 8" bags 100 bags per pack, 5 packs per case
Product# MI68:	6" X 8" bags 100 bags per pack, 5 packs per case
Product# MI610:	6" X 10" bags 100 bags per pack, 5 packs per case
Product# MI810:	8" X 10" bags 100 bags per pack, 5 packs per case
Product# MI812:	8" X 12" bags, 100 bags per pack, 5 packs per case
Product# MI1012:	10" X 12" bags, 100 bags per pack, 5 packs per case
Product# MI1216:	12" X 16" bags, 100 bags per pack, 5 packs per case
Product# MI1218:	12" X 18" bags 25 bags per pack, 5 packs per case
Product# MI1824:	18" X 24" bags 25 bags per pack, 5 packs per case



Resealable Metal-In Shielding Bags

Product# MIZ35:	3" X 5" bags 100 bags per pack, 5 packs per case
Product# MIZ46:	4" X 6" bag, 100 bags per pack, 5 packs per case
Product# MIZ58:	5" X 8" bags 100 bags per pack, 5 packs per case
Product# MIZ68:	6" X 8" bags 100 bags per pack, 5 packs per case
Product# MIZ1012:	10" X 12" bags 100 bags per pack, 5 packs per case