

STATLOK® 1100 Static Shielding Bag



Advantek's STATLOK® 1100 Static Shielding Bag is ideal for contents needing protection from static but not from moisture. Its durable construction safeguards static-sensitive devices during transport and storage. STATLOK® 1100 bags are available in several standard sizes designed to contain matrix trays, tubes and 13" shipping reels. Need other sizes? We can make custom bags to fit the needs of nearly any project.

- > 3.0mil thick transparent buried metal ESD static shield bag engineered to protect contents from electro-static shock while allowing visual inspection capability
- > Meets requirements of EIA 541 and MIL-PRF-81705 Type III, Class 1



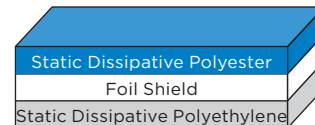
Material Properties

Property	Typical Value	Test Method
Thickness	3 mils	N/A
Seam Strength	Pass	MIL-PRF-81705
Heat Sealing Conditions	300 - 400°F 0.6 - 4.5 seconds 30 - 70 PSI	-
Surface Resistivity	≥1.0E5, <1.0E12 Ohms/sq.	ASTM D 257
Static Decay	< 2 Seconds	EIA 541
Static Shielding	< 20 nJ	STM 11.31

Note: These values presented for this product are typical laboratory data and may be changed without notice. You should determine products suitability based upon your own internal test and criteria.

Construction

STATLOK® 1100 Static Shielding Bags are constructed in three layers. These layers consist of a static dissipative polyester outer layer and a static dissipative polyethylene inner layer with a center metalized shield layer.



Configurations

STATLOK® 1100 Static Shielding Bags are available in custom sizes or in several industry standard sizes designed for 13" reels, matrix trays and tubes. Bags are offered in a 2-seal configuration with a bottom fold or a 3-seal configuration. Marking options include our standard Advantek hot-stamp, your company's hot-stamp or a flexographic printed logo.

Shelf Life and Storage

STATLOK® 1100 bags are recommended to be used within 2 years from the date of manufacture. Store this product in its original packaging in a climate-controlled environment where temperature ranges from 21°C ± 16°C (70°F ± 29°F) and relative humidity is 50% ± 30%.

Typical Bag Configuration

