

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 for matrix trays, tubes and 13" shipping reels. Need other sizes? We can make custom bags for nearly any project.

- > 3.0mil thick transparent buried metal ESD static shield bag engineered to protect contents from electro-static shock - while allowing for visual inspection
- > Meets requirements of EIA 541



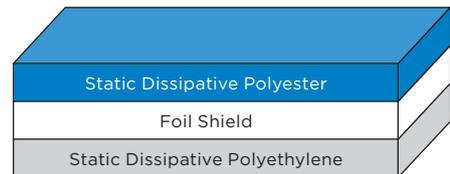
Material Properties

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	$\geq 1.0E5$, $< 1.0E12$ 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.

Construction

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.



Typical Bag Configuration

Configurations

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, a custom hot-stamp or custom flexographic printed logo.

Shelf Life and Storage

Product is recommended to be used within 2 years from the date of manufacture. Store in its original packaging in a climate-controlled environment where temperature ranges from 21°C \pm 16°C (70°F \pm 29°F) and relative humidity is 50% \pm 30%.

