

Advantek's DRYLOK 3200 Static Shielding and Moisture Barrier Bag is engineered to protect contents from electrostatic shock and moisture. Its durable 4 mil construction prevents punctures, safeguards static and moisture-sensitive devices during transport and storage. It is available in several standard sizes designed to contain 13" shipping reels matrix trays & tubes. Need other sizes? We can make custom bags to fit the needs of nearly any project.

- > Low Moisture Vapor Transmission Rate for superior protection for moisture-sensitive device
- > Meets requirements of EIA 541 and IPC/JEDEC J-STD-033



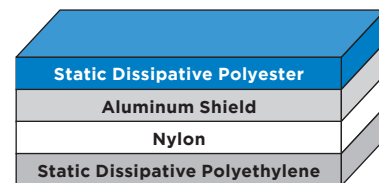
### Material Properties

Property	Typical Value	Test Method
Thickness	4.0 mil	N/A
Puncture Resistance	22 lbs	FTMS 101C, Method 2065.1
MVTR	<0.0003 grams/100sq.inch	ASTM F 1249
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.

### Construction

Constructed in four layers. This cross-section depicts the layer order from outermost to innermost layers, a static dissipative polyester, aluminum foil, nylon and static dissipative polyethylene 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 ± 16°C (70°F ± 29°F) and relative humidity is 50% ± 30%.

