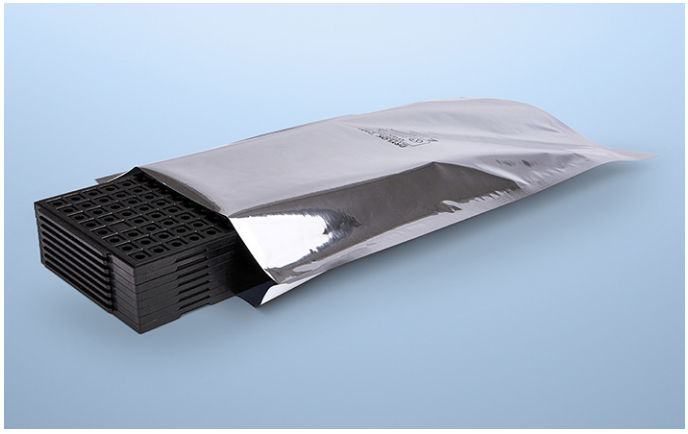
DRYLOK® 8850
Shielding & Moisture Barrier Bag

Advantek's DRYLOK 8850 Static Shielding and Moisture Barrier Bag is engineered for maximum protection of sensitive components from electro-static shock and moisture. DRYLOK 8850 bags are available in several standard sizes designed to contain matrix trays, tubes and component shipping reels. Need other sizes? We can make custom bags to fit the needs of nearly any project.



- Low Moisture Vapor Transmission Rate to provide superior protection for moisture-sensitive devices
- High puncture resistance for strong physical protection
- Meets requirements of EIA 541 and IPC/JEDEC J-STD-033

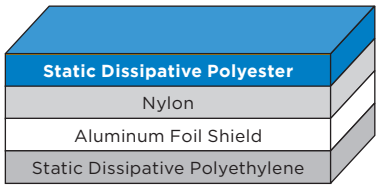
Material Properties

Property	Typical Value	Test Method
Thickness	5.5 mil	N/A
Puncture Resistance	> 30 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

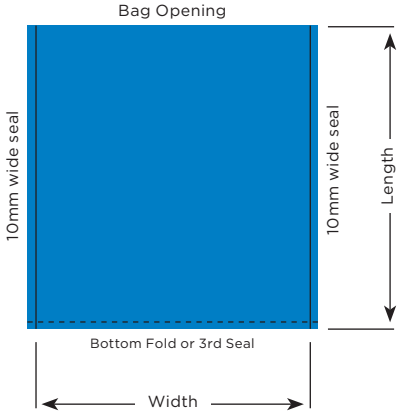
Constructed in four layers. This cross-section depicts the layer order from outermost to innermost layers; a static dissipative polyester outer layer, nylon, aluminum foil and static dissipative polyethylene inner layer.



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.

Typical Bag Configuration



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%.