



BARRIER BAGS

DRYLOK® 8850 Static Shielding/ Moisture Barrier Bag



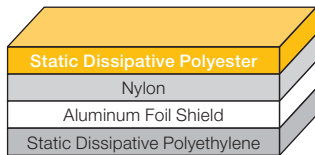
Our DRYLOK® 8850 Static Shielding/Moisture Barrier Bag is engineered for maximum protection of sensitive components from electro-static shock and moisture.

DRYLOK® 8850 bags are available in several standard sizes designed to contain matrix trays, tubes and 13" shipping reels and custom sizes can be made to fit the needs of nearly any project. When used with the Advantek® Desiccant and Humidity Indicator Cards, The DRYLOK® 8850 bags provide superior protection for Static- and moisture-sensitive devices.

- 5.5 mil thick static dissipative polyester, aluminum foil, nylon and static dissipative polyethylene layer construction provides superior puncture resistance with low MTRV
- Meets the requirements of EIA 541 & IPC/JEDEC J-STD-033

Construction

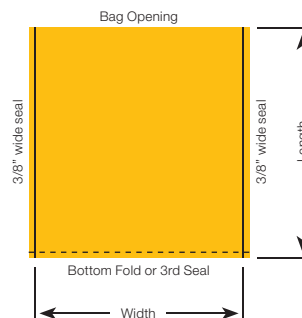
DRYLOK® 8850 Static Shielding/Moisture Barrier Bags are constructed in four layers. The bag features an anti-static metallized polyester outer layer and a black antistatic inner layer. In between are layers of polyethylene, nylon and an aluminum foil shield.



Configurations

DRYLOK® 8850 Static Shielding/Moisture 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 and include these options for Advantek's standard logo or your company logo.

Typical Bag Configuration



Shelf Life and Storage

We recommend that DRYLOK® 8850 bags be used within 2 years of the date of manufacture. Store this product in its original packaging in a climate-controlled environment where temperature ranges from 20°C +/- 16°C (68°F +/- 61°F) and relative humidity is 50% +/- 30%.

DRYLOK® 8850 Physical Properties		
Property	Typical Value	Test Method/Standard
Thickness	5.5 mils ± 10%	N/A
Puncture Resistance	>30 lbs	FTMS 101C, Method 2065.1
MVTR	<0.0003 grams	ASTM F-1249
Seam Strength	Pass	MIL-PRF-81705
Heat Seal Conditions Temperature Time Pressure	300°F-400°F 0.6-4.5 seconds 30-70 psi	N/A
Electrical Properties		
Surface Resistivity (Interior and Exterior)	<10 ¹² ohms/square	ASTM D 257
Static Decay	< 2 seconds	EIA 541
Static Shielding	<20 volts	EIA 541

Note: These values were developed from random samples taken from production material, may be changed without notification. We believe them to be typical for the product. However, actual values may vary somewhat from those depicted above. You should determine product suitability based upon your own internal criteria.



Our wide line of component packaging products offers the flexibility you need to balance price and performance.



ADVANTEK®
engineered confidence™

Embossed Carrier Tapes	SFT®	Complex Designs	Basic Designs	Interleaf Tapes			
Cover Tapes	Heat Activated	Pressure Sensitive					
Packaging Reels	Jumbo	Ultra	Pro	Lite	Trimline	Mini	
Barrier Bags	DRYLOK®			STATLOK®			
Bands	PROBAND®			LOKBAND®			
Humidity Indicator Cards	1 Spot	3 Spot	4 Spot	6 Spot			
Desiccant	1/6 Unit	1/3 Unit	1/2 Unit	1 Unit	2 Unit	4 Unit	8 Unit

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