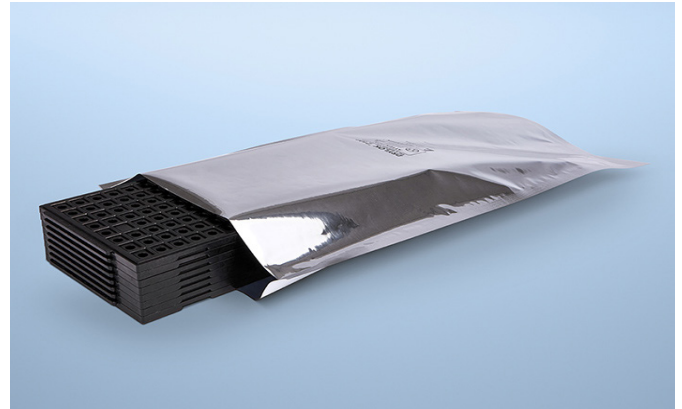


DRYLOK® 8850 Static Shielding /Moisture Barrier Bag



Advantek's 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. 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



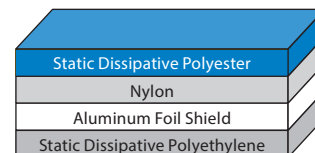
Material Properties

| Property | Typical Value | Test Method |
|-------------------------|---|--------------------------|
| Thickness | 5.5 mils | N/A |
| Puncture Resistance | >30lbs | 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 volts | EIA 541 |

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

DRYLOK® 8850 Static Shielding/Moisture Barrier Bags are constructed in four layers. These layers consist of a static dissipative polyester outer layer, nylon, aluminum foil and static dissipative polyethylene inner layer.



Configurations

DRYLOK® 8850 Static Shielding/Moisture Barrier 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, flexographically printed logo, or in inner printing.

Shelf Life and Storage

DRYLOK® 8850 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

