

SHIELDING BAGS

STATLOK® 1100 Static Shielding Bag

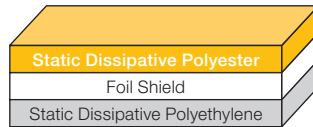


Our STATLOK® 1100 Static Shielding Bag is ideal for contents needing protection from static but not from moisture. Its durable construction safeguards static-sensitive devices during transport and storage. STATLOK® 1100 bags are available in several standard sizes designed to contain matrix trays, tubes and 13" shipping reels. Need other sizes? We can make custom bags to fit the needs of nearly any project.

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

Construction

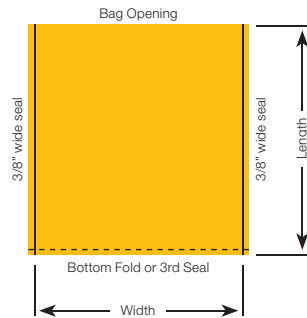
STATLOK® 1100 Static Shielding Bags are constructed in three layers. These layers consist of a static dissipative polyester outer layer and a static dissipative polyethylene inner layer with a center metallized shield layer.



Configurations

STATLOK® 1100 Static Shielding 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, with our standard Advantek hot-stamp or your company's hot-stamped or flexographically printed logo, or in inner printing.

Typical Bag Configuration



Shelf Life and Storage

We recommend that STATLOK® 1100 bags 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 20°C +/- 16°C (68°F +/- 29°F) and relative humidity is 50% +/- 30%.

STATLOK® 1100 Physical Properties

| Property | Typical Value | Test Method/Standard |
|-------------------------|-------------------|----------------------|
| Thickness | 3 mils ± 15% | N/A |
| Seam Strength | Pass | MIL-PRF-81705D |
| Heat Sealing Conditions | | |
| Temperature | 300°F - 400°F | N/A |
| Time | 0.6 - 4.5 seconds | N/A |
| Pressure | 30 - 70 PSI | N/A |

STATLOK® 1100 Electrical Properties

| | | |
|---------------------|-------------------------------|------------|
| Surface Resistivity | | |
| Interior | <10 ¹² ohms/square | ASTM D 257 |
| 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 and may be changed without notice. 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 |

| | |
|----------------|------------------|
| Germany: | +49-761-45546-0 |
| North America: | +1-510-623-1877 |
| Philippines: | +63-49-545-6350 |
| Singapore: | +65-6759-6800 |
| China: | +86-21-5048-4588 |
| Taiwan: | +886-2-2290-1789 |
| Japan: | +81-49-229-5100 |

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