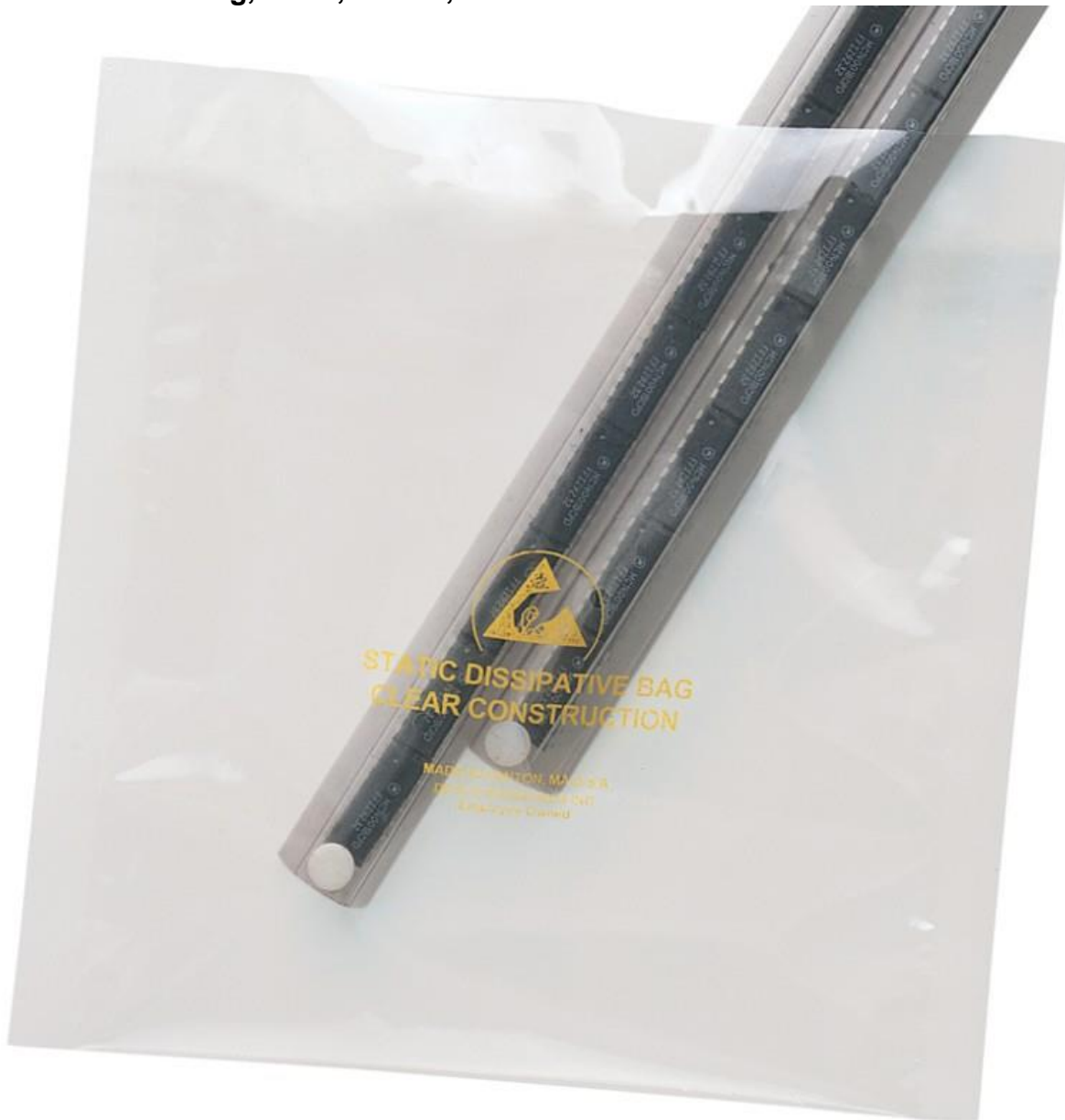


DESCO

13872 - Statfree Bag, Clear, 5" x 8", 100 EA/PK



Features:

- **Clear Dissipative Polyester Film**
Use for packaging of ESD sensitive item or non-ESD items in ESD protected area.
- **Permanent* Dissipative Inner and Outer Surfaces Rs 1×10^4 to $< 1 \times 10^{11}$ ohms per ANSI/ESD STM11.11**
Allows bag to be used throughout an ESD Protected Area without risking damage to ESD susceptible products.
- **>25lb Puncture Strength Average per FTMS 101C/4046 with 3/8" Side Seals**
Provides physical protection for contents.

- **No Amines or N-Octanoic Acid**
Compatible with polycarbonate contents. non-corrosive.
- **Printed with ESD Protective Symbol and Lot Code Information**
Meets the requirements of ANSI/ESD S541 for quality control purposes.
- **Lead-free RoHS compliant**
- **Made in the United States of America**
This item is made and stocked in [Canton, MA](#).

*A permanent dissipative coating is applied to the clear polyester film. The dissipative coating bonds with the polyester and will not wear off when used in a general industrial applications.

ANSI/ESD S541 Section 6.2 Outside an EPA:

“Transportation of sensitive products outside of an EPA shall require packaging that provides:

1. Low charge generation
2. Dissipative or conductive materials for intimate contact
3. A structure that provides electrostatic discharge shielding.”

Desco’s bags are recyclable

Mixed unsortable plastic scrap shall contain assorted plastics of multiple grades that are co-extruded, bonded or laminated together which are unsortable into individual grades.

Desco ESD Bags Are Generally Reusable

For best results, bag inventory should be continually replenished. It is recommended that standard packs of bags should be stored in its original packaging in a climate controlled environment where the temperature ranges from 45 degrees F to 70 degrees F and relative humidity is 50%. Bags should not be stored in ultraviolet sunlight, moisture, or heat because the aluminum shielding layer could oxidize if exposed to these conditions.

We have no reports of degradation of ESD control properties of bags sealed in original standard pack packaging. Desco’s Limited Warranty expressly warrants that for a period of one (1) year from the date of purchase, Desco products will be free of defects in material (parts) and workmanship (labor). Before using and after one year from purchase date, users shall determine the suitability of the Statshield ESD Bags for their intended use. Users assume all risk and liability whatsoever in connection therewith. Mishandling or improper storage may render an ESD Bag unusable to perform its function. ESD Bags that are ripped, torn, or scratched should be discarded.

From ANSI/ESD S20.20 section 6.2.4.2. Packaging Guidance: "The objective of ESD protective packaging is to prevent a direct electrostatic discharge to the ESDS item contained within and allow for dissipation of charge from the exterior surface. In addition, the packaging should minimize charging of the ESDS item in response to an external electrostatic field and triboelectrification. They may also lose static shielding properties by crumpling, puncturing and folding."

Some end users reuse a Statshield® Transparent Metal In ESD Shielding Bag up to six times and then discard.

Ideally, the user should test, auditing some percentage of the re-used ESD Bags using test procedures outlined in ANSI/ESD-S11.11 Surface Resistivity Standard, ANSI/ESD-S11.12 Volume Resistance Measurements of Static Dissipative Planar Materials, and Shielding Materials ANIS/ESD S11.31. Desco's only obligation shall be to replace such quantity of the product proved to be defective. See full Limited Warranty information.

“The Organization shall define ESD protective packaging for all ESD susceptible item material movement within Protected Areas, between job sites and field service operations.” See ANSI/ESD S20.20 section 6.2.4.1. Packaging Requirements.

“ESD susceptible items shall be packaged in ESD protective packaging while not in a Protected Area.” See ANSI/ESD S20.20 section 6.2.3.1.

Statshield® bags are packaged 100 per package in an oversized shielding bag rather than a cardboard box. Therefore, our bags are not exposed to water vapors that will degrade the metallized shielding layer. Our bags have an additional layer of barrier protection because of our packaging.