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You'll find our Clean Room products in three categories: Poly Bags, Recloseables and Tubing & Sleeves.

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# CLEAN ROOM BAGS & TUBING

## WHAT IS A CLEAN ROOM?

A Clean Room is an environment that is free from dust and other contaminants. Many industries require high standards of cleanliness in the manufacturing and packaging process to prevent cross contamination, hence this is done in a Clean Room. Items transported in and out of this room must also adhere to the same standards: this is where Clean Room Bags come in.

## WHAT MAKES THE BAG "CLEAN"?

Clean Room Bags are classified by the number of particles found inside the item per square 0.1m. This is measured using a particle counter. In the U.S., Clean Room Products must meet ISO 14644-1 & FED STD 209E standards. Depending on the Class, a maximum number of particles are allowed per square 0.1m. Our Clean Room Bags & Tubing meet performance parameters as outlined in ISO 14644-1 for an ISO Class 5 clean room at 0.5 microns, more commonly known as Class 100 (Class 200 for Zip Tops). Made from 100% virgin resin, these bags contain no additives, and all cases are double poly lined to further prevent contamination.

## WHO USES CLEAN ROOM BAGS?

Many industries require Clean Room Packaging for the safe transportation of items in and out of Clean Room facilities. Some of these industries include: pharmaceutical, electronics, aerospace, medical, dental, optical, military, and more. This will ensure that the items being packaged will not be compromised by dust or other contaminants which could adversely affect things in the manufacturing process.

## WHAT GOES IN CLEAN ROOM BAGS?

Items that have been sterilized then put into a Clean Room, or clean area, such as dental or medical devices used in an operating room, would be found in a Clean Room Bag. Garments that would be opened in a clean room in order to keep the clean room secure, like gloves, surgical caps and shoe covers, would also go in Clean Room Packaging. Computer components that need to stay in a clean, sterile environment until being used, such as circuit boards and sound cards may also be packaged in a Clean Room Bag.



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