



## 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 products 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, optic, military, and more.

### WHAT GOES IN CLEAN ROOM BAGS?

- ▶ Dental or medical devices used in an operating room
- ▶ Garments like gloves, surgical caps and shoe covers
- ▶ Computer components such as circuit boards and sound cards

### CLEAN ROOM CLASS 100

- Layflat & Gusseted Bags
- Tubing

Made from 100% virgin Low-Density Polyethylene, our Layflat Clean Room Class 100 Tubing meets performance parameters as outlined in ISO 14644-1 for an ISO Class 5 clean room at 0.5 microns. All bags and tubing are heat sealable. Bags feature a bottom seal construction.

### CLEAN ROOM CLASS 200

- Zip Top Bags

Made from 100% virgin Low-Density Polyethylene, our Zip Top Clean Room Class 200 bags meet performance parameters as outlined in ISO 14644-1 for an ISO Class 5 clean room at 0.5 microns. All bags feature a side weld construction.

### PRODUCT FEATURES

- ▶ All of our Clean Room bags come sub-packed in double poly lined cases. Tubing comes packaged on 3" cores in double poly lined cases.
- ▶ A certification document for our Clean Room bags is available upon request.



**Medical Devices used in an operating room require high standards of cleanliness in manufacturing and packaging to prevent cross contamination.**

CONTACT US FOR  
MORE INFORMATION  
888-998-8766

136 Wayside Avenue  
West Springfield, MA 01089