



# Clean Room Packaging Products

Serving industry since 1993



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[www.cdcpack.com](http://www.cdcpack.com)

# CDC PACKAGING CORPORATION

## Clean Room Packaging Products



### ► CLEAN ROOM BAGS ◀

We distribute a variety of Certified Clean bags in an array of films.

- **Poly and Anti-static poly** - available in 2, 4 and 6 mil thickness as bags or tubing.
- **Nylon and Anti-static nylon** – for added strength in a lighter bag. Ideal for sharp edged parts, abrasion resistance and ultra clean requirements.
- **Shielded** – excellent for electronic assemblies that are static sensitive. Constructed of polyester outer and polyethylene inner static dissipative layers with a metalized core sandwiched between. Marked per ISO 9000.
- **Moisture Barrier** – provides both static protection with vacuum retention in a clear, non-metallic film. Excellent abrasion resistance. Moisture bags are also available with a metallic core among other configurations.
- **Zip style closure** – available on most types listed.

We handle many **in-stock sizes** (see listing) and a host of other standard configurations. In addition, we can build to your exact specifications in both flat and gusseted bags.

CDC prides ourselves in providing great pricing with the shortest lead times and unsurpassed quality.

### ► CLEAN ROOM BOXES ◀

CDC is a national supplier of corrugated plastic boxes custom made to order.

Manufactured using chemical resistant plastic provides product that is easily cleaned or sterilized for clean room environments. The boxes are lightweight, strong and reusable and non-dust generating. Also 100% recyclable.

- Regular slotted carton styles (RSC) in 4mil thickness are available in small to medium quantity orders in 1-week.
- Other styles including Parcel Post, Pizza Style available as well.
- Boxes are available in variety of colors, thicknesses or conductive resin
- Printing in chemically resistant 5-color process available.

**Ask about our custom suspension pack designs for critical packaging**

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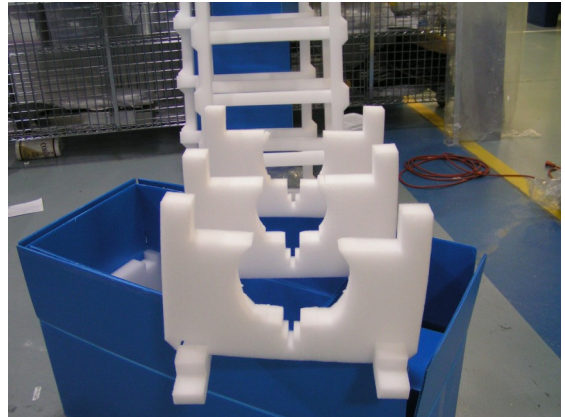
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### ► FOAM for CLEAN ROOMS ◀

**Polyethylene foams** are the most widely accepted foam types for clean room applications. They are a closed cell with low particle emission. Excellent shock absorbing capabilities, vibration dampening and ideal for die cutting. Available in various weights.



- **Extruded Polyethylene** - Plain, Anti-Static or Conductive. Readily available in white, black, pink (A/S) and blue. Easy to laminate, able to glue, die-cutting is best method for shaping clean room parts.
- **Cross-Linked Polyethylene** - Best choice for critical environments with least particle emission. Readily available in black. Shaping done by die cutting, water jet or routing. Does not bond well. Minimum order often required.
- **Extruded Cross-Linked Polyethylene & Polyolefin** - Excellent replacement for bubble wrap in clean room applications. Extruded surfaces offer least particle emission. Readily available in 1/8", 1/4", 1/2" thicknesses. Minimum order often required.

**CDC** is able to provide the proper foam, design and preparation for your application. We specialize in critical design packaging and are able to solve your need, larger or small, high volume or individual piece.



### ► FOILS and SHROUDS ◀

Protect your machinery with a CDC environmental barrier system

When packing your equipment for shipment or storage, it is best to first entirely shroud it with an environmental protection bag system. This typically consists of a poly bag covered with a sealed foil bag with desiccant in between. We can assist you in the proper design, sizing and choice of film types to meet your application. Our clean shops can fabricate the bags (shrouds) to any size, 3-dimensional or flat 2-D. We can also provide you with all the tools and supplies.

- **Large Poly Shrouds**—Anti-Static or plain tested films providing the specifications your part requires. Available in clean and certified class 100.
- **Foil Laminated Films** — Available in different laminate configurations, excellent moisture transmission protection with high vacuum retention,
- **Desiccant**—Available from 1/4 unit to multi-unit bags, paper or Tyvek wrapped for clean applications. We will assist in calculating the appropriate size for your package.

**Trust our years of high value equipment packaging for your next project.**

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### ► SPECIALITY PACKAGING ◀



**Clamshell Suspension Packs**— A unique design that offers total shock protection for your critical part by floating it in sandwiched layers of film inside a rugged polystyrene box. Readily stocked in 3 sizes, with other styles and shapes supplied. Available pre-cleaned to Class 100. Packed in case lots.



**Protection Pouches**— An alternative to bubble wrap, these custom sized pouches offer the ability to be alcohol wiped clean having the cushioning sandwiched between smooth film. Options include anti-static film (use of alcohol may affect anti-static qualities), metalized laminate. Designed with fold over flap or heat sealable.

**Custom Package Design**— CDC has many resources available and the talent to make use of them. CNC milled HDPE or Conductive plastic holders, separators, suspension packages are just a few of the various solutions we have implemented for our customers. Call our office to discuss your requirements. Let us develop the package that exceeds your expectations



### ► STOCKING & STANDARD SIZED ITEMS ◀

**CDC is focused on providing the best product with the shortest lead times possible.**

We know that your need is often immediate. We have a brief listing of **In-Stock** sized clean bags available for immediate release. **Standard sizes** are not stocked but often reduce lead time and / or costs.

#### IN-STOCK sizes ready for immediate release

##### Poly Bags

2 mil Stock		6 mil Stock		Tubing		Zip Seal Poly	
Size	Qty	Size	Qty	4 mil	6 mil	Size	Qty
4x6	2000	4x6	500	W x L	W x L	2.5 mil Stock	
5x8	2000	5x8	1000	4"x500'	4"x500'	4x6	2000
6x8	2000	6x8	1000	8"x500'	8"x500'	6x8	2000
8x10	2000	8x10	500	12"x500'	12"x500'	8x10	2000
8x12	1500	10x12	500	18"x500'	18"x500'	10x12	1000
10x12	1000	12x15	500	20"x500'	20"x500'	12x15	1000
12x12	1500	12x18	500	24"x500'	24"x500'	18x24	400
12x15	1500	18x24	200	36"x500'	36"x500'		
12x18	1000	24x30	100	48"x500'	48"x500'		
18x24	500	24x36	100				

#### Standard Box Dies

##### Parcel Post Style Boxes

length	width	depth
12	12	2.5
16	16	2.75
20	20	3
21	21	3

**Regular Slotted Carton**  
available in Any size,  
Any quantity,  
No die Charges

#### Standard Size Bags

##### Static Shield

3x5	11x15
4x4	12x16
4x6	12x18
5x8	14x18
6x10	18x24
<b>ZIP</b>	
7x15	<b>TOP</b>
8x8	3x5
8x10	4x4
8x12	4x6
10x12	8x12
10x14	11x15

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