

# Take advantage of our expanded cGMP Packaging Portfolio



Fiber-free cGMP packaging provides a cost-effective solution to transporting and packaging empty capsules within cGMP environments. The polypropylene system of cartons and pallet is a leading-edge pharmaceutical industry practice designed to reduce risk and speed production.

## Benefits

### Less Risk

Avoids potential mislabeling due to capsule transfer and reduces cross-contamination risk.

### Bottom Line Results

Improve efficiencies and reduce labor costs in manufacturing.

### Environmentally Responsible

Recycle and reuse to reduce impact on the environment.

## Receive your capsule orders in our recyclable polypropylene carton:

Fiber-Free polypropylene

Anti-static incorporated

Water insoluble

Locking bottom w/ pad

## Convenient features to help reduce risk and speed production:



### CORNER-WRAP LABEL

Visible from 2 sides

2 peel-off transferable labels for lot tracking

Limited configurable fields



### MYLAR BAG & CABLE TIE

Low moisture permeability

Low oxygen permeability

Easy to open

Tamper-evident

Heat-sealing also available



### POLYPROPYLENE PALLET

Fiber-Free polypropylene

Holds up to 15 cartons

Stackable and rackable

Recyclable

# Fiber-Free cGMP Packaging

## Fiber-Free Packaging cGMP Benefits

### COMPLIANCE

Leading-edge pharmaceutical industry practice

Allows pallet or carton entry into cGMP environments

Avoids potential mislabeling due to capsule transfer

Reduces cross-contamination risk

### OPERATIONAL

Reduces labor costs associated with manual handling

Reduces risk of product defects associated with manual handling

Simplifies restocking

Eliminates relabeling activities

### SUSTAINABILITY

Recyclable plastic cartons

Reusable and recyclable plastic pallets

Environmentally responsible relative to fiber packaging

### TECHNICAL DATA

## Carton

### MATERIALS

Corrugate Fiber-Free

Type 5 recyclable PP plastic

Anti-static incorporated

Water insoluble

### DIMENSIONS

24" W x 16" D x 29" H

4mm white walls, top, and bottom  
(density = 153 lbs/1,000sq ft)

3mm white bottom pad  
(density = 123 lbs/1,000 sq ft)

### OTHER CHARACTERISTICS

RSC style box w/ 1-2-3 locking bottom

Loose layer bottom pad

Comparable strength to standard Capsugel cartons

Silk screen printed on all 4 sides

MSDS available upon request

## Pallet

### MATERIALS

Corrugate Fiber-Free

Type 5 reusable PP plastic

### DIMENSIONS

48" W x 40" D x 6"H

4,000 lbs (dynamic) load capacity

### OTHER CHARACTERISTICS

Stackable and rackable

5 cartons per layer

Holds up to 15 cartons stacked 3 high

## Recyclable Materials

25.91 sq ft per carton

2.36 sq ft per bottom pad

4.25 lbs Type 5 PP per carton



Corrugated Over-Pack available for single carton air shipments

## For more information

Visit [Capsugel.com](http://Capsugel.com) or contact your Capsugel representative at 800-845-6973.