



Pregis

Protective Packaging Solutions

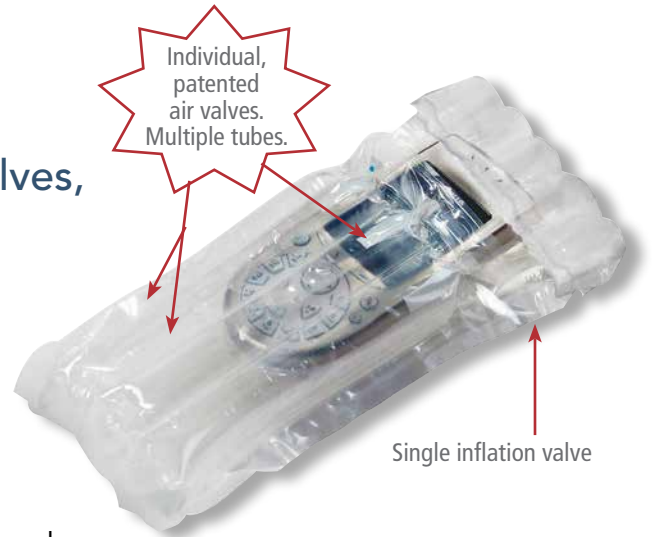
AIR SPEED[®]
CHAMBERPAK[™]
CUSTOM CELLULAR PACKAGING BY PREGIS



With unique, patented one-way valves, if one air chamber is punctured, the others remain inflated.

ChamberPak™ cushioning system is an innovative and efficient packaging solution. This unique design keeps a series of adjoining tubes securely inflated to cushion and protect products during shipment. The air tubes are connected via a series of patented one-way valves – if one air chamber is punctured, the others remain inflated.

Increase productivity by reducing labor, material, storage, shipping, and damage/return costs. ChamberPak products improve your bottom line!



FEATURES AND BENEFITS

Superior protection during shipping.

- Resilient, durable pack protects products from shock and vibration.
- Provides excellent protection when compared to molded EPS and other conventional packaging materials on multiple drops.
- LDPE film with nylon barrier provides superior air retention and extra strength against puncture.

Environmentally sound, reduced waste compared to other engineered products.

- Deflated, flat ChamberPak products reduced the total amount of solid waste vs. molded EPS and foam related materials.
- ChamberPak film is reusable and recyclable as #7 mixed plastics.
- Outer packaging size can be reduced to save materials and reduce waste.

Total Packaging Savings with ChamberPak inserts.

- Less material means a smaller cube which in turn reduces shipping cost.
- Lower manufacturing cost compared to other engineered packaging contributes to lower total costs.
- Space savings provide reduced warehouse and handling costs, increased shelf utilization and more material available right at the packing stations.
- One-step process reduces production line labor costs.
- Superior protection means safe arrival and reduced damage costs.
- Total Packaging Savings of these factors equals up to 45%.

Options

- Stock availability: items in a variety of shapes (See back for stock products)
- Custom designs available. Ask your Pregis Account manager.



Same product, better pack.



Larger package, multi-materials needed, more storage, more waste.

THINK SUSTAINABILITY. THINK PREGIS.



ChamberPak competes against a multitude of bulkier, more costly, less environmentally appealing packaging solutions.



100:1 space savings

Customize your ChamberPak packaging to fit your specific application. Our packaging designers will engineer and test protection for your product in the most efficient manner possible.

Custom designs

- End caps / cradles
- Folding designs
- Mail order envelope
- Pocketed designs



Standard offering•

- Small electronics pack
- Direct pack - self-seal
- Whole cover pack
- Bottle-pack
- Pocketed end caps
- Toner cartridge inserts



*Also available as custom designs

Applications for ChamberPak™ packaging

Mail order envelope

- Electronic components
- Individual assembly products
- Pharmaceuticals / cosmetics

Small electronics pack

- Cell / smart phones
- E-readers
- External hard drives
- GPS device
- MP3 / iPod

Direct and whole cover packs

- Digital / video cameras
- DVD drives
- Hard drives
- Laptops / PCs / netbooks
- Tablets / iPads

Bottle-pack

- Airline & cruise markets
- Aromatherapy
- Home decor
- Wine & spirits

Pocketed end caps

- Electronics
- Hard drives
- Laptops
- Refurbished toner cartridges

Toner cartridge inserts

- Refurbished toner cartridges

HC HD pads

- Variety of items that require wrapping and cushioning



ChamberPak provides benefits to specific markets:

PACKAGING TRAVELERS' WINES AND SPIRITS

- Successfully serves the airlines, cruise lines and retail wine and spirit markets.
- Stores flat until needed
- Takes up minimum storage space
- Provides excellent protection against breakage in demanding airline checked bag process.



REFURBISHED TONER MARKET

- Designs have been drop tested and proven to perform.
- Using the AirSpeed™ Pulse, produce 6-8 inserts per minute.
- Inserts are reusable and typically are sent back by the end user when cartridge is empty
- Excellent aesthetics appeals to the end user.

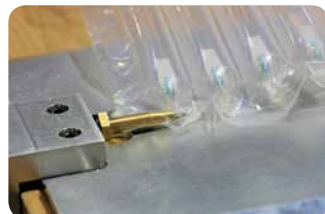


The Pulse inflator makes ChamberPak packaging so simple.

The compact inflation unit gauges the necessary pressure, opens the inflation valve and fills the bag in seconds. It clamps onto any tabletop and attaches to existing compressed air sources.



Opens valve for easy filling



Inflates bag with accuracy and speed.



Ready to load into carton and ship.

ChamberPak™ stock offering

Item #	Product Description	Uninflated, Outside, Lay Flat Dimension		APPROXIMATE Inflated Inside Dimensions			Case Count	Case Weight (lbs)
		Width	Height	Width	Depth	Height		
477094	Smartphone L-Shape Pack (cap)	7.5"	6.25"	2.75"	0.55"	5"	500	5.6
580005	Smartphone - Large (cap)	7"	7"	3.25"	.875"	3.25"	800	22.7
477089	E-Reader Whole-Cover (cap)	10.25"	10.25"	5.5"	0.7"	8.15"	500	11.8
477090	iPad L-Shape Pack (cap)	13"	14.25"	7.5"	0.7"	9.75"	300	11.9
477091	iPad Whole-Cover (cap)	12.25"	14.25"	7.5"	0.7"	9.75"	300	11.1
477092	Netbook L-Shape Pack (cap)	12"	18.75"	10"	1.25"	7.75"	300	14.3
477086	Laptop 13" L-Shape Pack (cap)	13.5"	23.75"	13"	1"	9"	200	13.4
477087	Laptop 15" L-Shape Pack (cap)	16.25"	27.75"	15"	1.25"	10.75"	150	13.6
477088	Laptop 17" L-Shape Pack (cap)	17.5"	30.25"	16.5"	1.5"	11.75"	150	15.3
480877	Whole Cover Cylindrical /Candle (cap)	9.9"	9.5"	3.5"	3"	3.75"	800	15.2
57540	Direct Pack - Small - Self-Seal (cap)	8.2"	11"	3.5"	1.25"	9"	400	26.2
472695	Direct Pack - Small/ Medium - Self Seal (cap)	9.5"	13"	4.125"	1.25"	6.25"	800	39.8
57536	Direct Pack - Medium - Self-Seal (cap)	9.4"	13"	4.25"	1.625"	10.25"	400	30.6
57542	Direct Pack - Large - Self-Seal (cap)	10.6"	16"	4.875"	2"	13.375"	400	39.7
57996	Mailer Pack - Medium - Self-Seal (cap)	18.9"	15.3"	11.5"	2.5"	12.5"	400	38.3
57997	Mailer Pack - Large - Self-Seal (cap)	20"	18"	12.5"	2.875"	15"	400	48.4
480546	Universal Corner Protection / Picture Frame (no cap)	12"	16.25"	5.75"	0.75"~2"	5.75"	400	34.4
BOTTLE PACKS								
580158	Single Bottle Pack (cap)	9.4"	17.3"	3"	3"	12.75"	400	30.9
580159	Double Bottle Pack (cap)	18.7"	16"	3" x 2"	3" x 2"	12.75"	200	29.5
580160	Triple Bottle Pack (cap)	28.25"	16.25"	3" x 3"	3" x 3"	12.75"	200	43.5
580180	Wide Bottle Pack (cap)	12.5"	18.5"	6"	4"	12.75"	200	43.8
580181	Tall Bottle Pack (cap)	9.5"	21"	3"	3"	16.5"	200	37.9
AIRSPEED HC HD PAD								
480418	HC-HD pad (Hybrid Cushioning) (cap)	19"	28"	1.25"	22"	13"	400	37.8
480996	HC-HD Pad (Hybrid cushioning) (cap)	19"	59"	13"	48"	1.25"	200	37.8
TONER CARTRIDGES								
580086	M/L Pocket End Cap (no cap)	14.1"	12.2"	6"	4"	5"	100 sets / 200 pieces	22.4
580087	XL Pocket End Cap (no cap)	14.1"	15.5"	9"	4"	6.5"	100 sets / 200 pieces	27.6

Contact Pregis protective packaging solutions:

877.692.6163
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