



CARGO-FORCE®

—Air Inflatable Packaging



Air Inflatable Packaging is a kind of inner package in the form of air cushion bags in series, which is made from synthetical plastic film, in the gas cell concept. It is the best cushioning package, providing perfect shake-proof protection to the object, for its cushioning effect from the connected separate air column formed from 65% inflation. Due to its advantages of environment-friendly, non-toxic, recyclable, cost saving, it has been widely used as the replacement of the other existing packaging material (e.g. EPS, EPE, corrugated paper, paper pulp mold, etc.).

Features:

- Customized packaging
- Wide application
- Saving storage space
- Easy usage
- Efficient
- Clean
- Light and flexible
- Good protection effect
- Easy for recycling and environmental-friendly; ROHS



meet

Technical Data:

Product	Spec I	Spec. II
Air cells (before / after inflation)	3cm/2cm	6cm/4cm
Material thickness (mm)	0.05~0.15	0.05~0.15
Applicable weight of the object	0.5kg~5.0kg	1.0kg~50kg
Max. inflation pressure	0.15~0.18mpa	0.08~0.15mpa
Normal inflation pressure	0.04~0.16mpa	0.04~0.10mpa



High temperature resistance	+75	+75
Low temperature resistance	-20	-20
Durability	0.05mpa inflation, under 0.5kg of pressure, air leakage less than 12% in 6 months.	

Material characteristic:

- 1、 The synthetical film, which is called “Engineering plastic Co-EX Film”, is made through a current world- advanced 7-layers co-extruded technology of plastic blow molding.
- 2、 With the characteristic of anti-stretch and balance, it can stand a certain degree of external force. It is good in mechanical property and stable in size.
- 3、 Maintain good performance in high or low temperature; excellent on surface printing
- 4、 The basic structure Engineering plastic Co-Ex Film is PE/PE/Tie/PA/Tie/PE/PE, with strong anti-puncture intensity

Comparison among other cushioning packaging materials:

Products	Air Inflatable Package	Pulp mold	Polystyrene	EPU/EPE
Cubage	Flat before inflation	Larger	Loose	Loose
Storage	Saving 20%~40% space	Large space occupied	Large space	Large space
Appearance	Fine, clean	rough, easy to drop crumb	Average	Poor
Humidity Resistance	Humidity Resistance, waterproof	No humidity Resistance	No humidity Resistance	No humidity Resistance
Shock-Protection	Overall coverage, Excellent Pressure and shock protection	Well	Average	Superior
Environment protection	Small size, easy recycling	Large resource consumption	Not green, high cost for recycle	Not green, high cost for recycle

Operational procedures



Step 1: Place the goods into the box, leaving space for the cushion.



Step 2: Select the cushion in right size, break it into some pieces as required



Step 3: Wrap the goods with the cushion, seal the carton.



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Small Multifunction Equipment

- Easy to install - no need fix or move device;
Just a standard 220 volt, 15 amp.
Power outlet, with minimum of 80psi
- Patented sealing technology
- Inflation process control
- Advanced multifunction keyboard
- Less tool use



Contact us



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