



Sealed Air invented bubble cushioning more than 50 years ago. The secret of AirCap® is retaining a full air bubble for longer. Simply stated, in order to protect your products from the hazards of the shipping environment, the air has to be there and stay there. How do we do it?

The difference is in the barrier!

How does the barrier work?

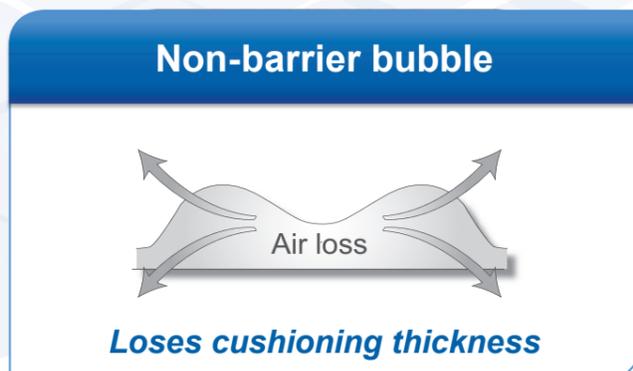
The special air retention barrier seals each bubble against air loss and also gives AirCap® bubble extra strength. Non-barrier bubble shows performance losses that increase the risk of product damage in transit.

Your products deserve the best packaging protection, so insist on the barrier sealed AirCap® bubble

A better value bubble

- **Reduced Costs** – Less material is required compared to non-barrier brands.
- **Longer Lasting Protection** – Our full air bubble maintains consistent cushioning during storage and transit.
- **Quality Assurance** – AirCap® is manufactured under ISO 9001:2008 guaranteeing high standards of production and quality control.

*Manufactured in UK

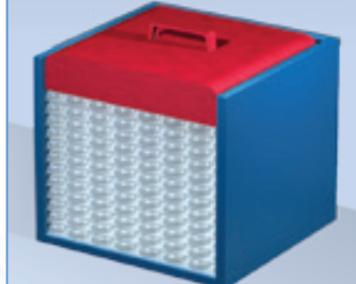
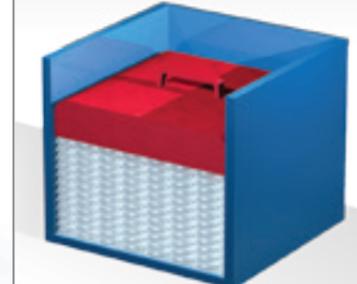
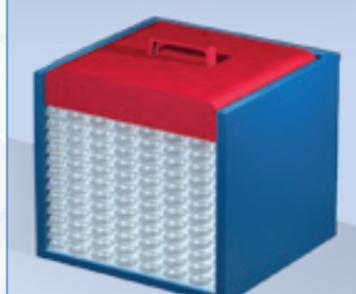
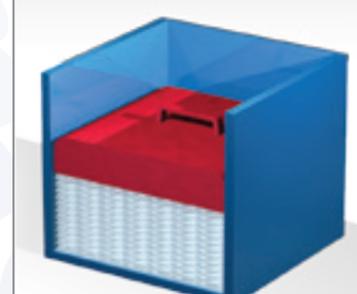


Proof that barrier sealed AirCap® protects your product better than non-barrier bubble

Consider a 15 day shipping cycle: AirCap® versus non-barrier bubble

A typical shipping cycle from packaging, storage, transit and unpacking could be 15 days or more. Throughout this time the bubble cushioning is under load and should be protecting your product from shock and vibration.

We compared the air retention capability of barrier sealed AirCap® bubble against a non-barrier bubble under a medium load for 15 days. A number of layers of bubble sheets are placed in the blue test box with a medium load placed on top. It is clear that barrier sealed AirCap® retained its full protection while the non-barrier bubble lost over 50% of its thickness, substantially reducing its protection capability.

	Shipping Cycle	AirCap®	Non-Barrier Bubble
DAY 1	 Product packaged and stored before shipment	 Equal protection	 Equal protection
DAY 10	 In transit and storage	 No loss of protection	 25% less protection
DAY 15	 Unpacked by your customer	 No loss of protection	 Over 50% less protection

Thickness loss = Loss of cushioning = Loss of product protection

Cushioning



AirCap® large and extra large bubble is the choice for cushioning. The unique AirCap® barrier bubble provides superior protection over non-barrier bubble.

Surface Protection



AirCap® small bubble is excellent for wrapping and surface protection. AirCap® can be laminated to suit your packaging requirements.

Void Fill



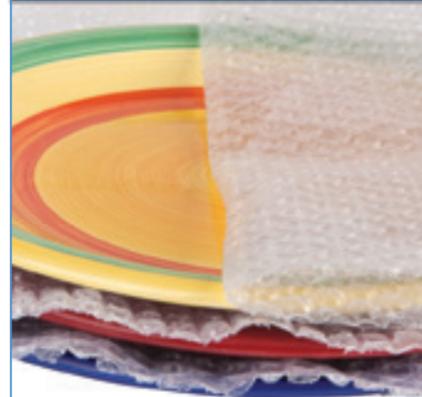
AirCap® large and extra large bubble is ideal for low-cost void-fill. AirCap® can be perforated to suit your packaging requirements.

Blocking and Bracing



AirCap® medium and large bubble is perfect for protecting fragile items.

Interleaving



AirCap® small bubble is ideally suited for interleaving between products.

AirCap® is available in:

Rolls



Full width rolls or slit.

Perforated rolls



Give you the convenience of sheets on a roll.

Sheets



Sheets can be customised to your size requirements.

BubbleBags



7 standard sizes, with self-seal closure.

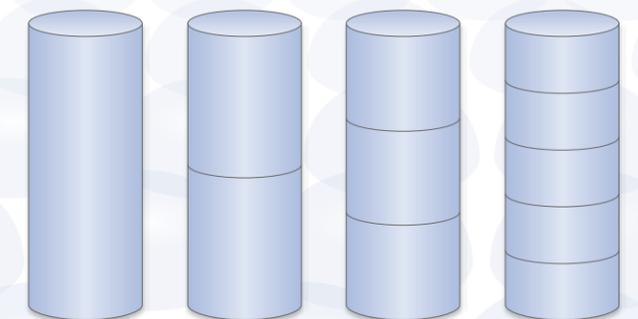
Bubble Type	Bubble Diameter	Nominal Bubble Height	Applications
Small Bubbles CL Light CM Medium CS Strong	 9.5mm	4.2mm	CL Small, Light Bubble is popular and economical, widely used for surface protection, interleaving and cushioning. CM Small, Medium Bubble offers high performance surface protection and cushioning for long term product protection. CS Small, Strong Bubble provides even tougher packaging protection, conforming to Ministry of Defence specifications.
EL Light	 9.5mm	4.2mm	EL Light – With the same warehouse space you can put 46% more AirCap® E bubble than standard AirCap® C bubble. Besides the reduction of CO ₂ emission, AirCap® E is reusable and recyclable. The use of the barrier allows us to use thinner film that also contributes to source reduction.
Small Bubbles CL Top	 9.5mm	4.2mm	CL Top is CL small bubble with high density polyethylene (HDPE) film laminated to the top of the bubbles for excellent puncture and tear strength.
TL Large Bubbles	 25mm	10.7mm	TL Large bubble is very versatile for cushioning a wide variety of products, perforated every 300mm for fast packing.
Extra Large Bubbles DL Light DS Strong	 32mm	12.2mm	DL Extra Large, Light Bubble is designed for void fill and cushioning applications. Rolls slit at 300mm and 500mm are perforated every 300mm for fast packing. DS Extra Large, Strong Bubble gives high performance cushioning and conforms to Ministry of Defence specifications.

AirCap® is manufactured under conditions governed by ISO 9001:2008 in the UK.

AirCap® roll sizes

Bubble Type	Length (m)	Width (mm)	Area (m ²)
Small Bubbles CL Light CM Medium CS Strong EL Light	100	1500	150
Small Bubbles Laminated to HDPE film, CL Top	100	1500	150
TL Large Bubbles	45	1500	67.5
Extra Large Bubbles DL Light DS Strong	50	1500	75
DL Light DS Strong	50	1500	75

AirCap® rolls 1500 wide are available slit into the following standard dimensions:



1 roll
1500mm
wide

1 roll
slit 2 x
750mm

1 roll
slit 3 x
500mm

1 roll
slit 5 x
300mm

BubbleGuard™



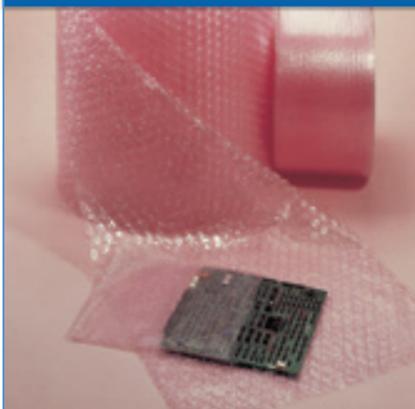
A soft feel material offering special protection with AirCap® barrier sealed bubble cushioning ideal for high value items like furniture.

Reflectix®



Being an energy and cost effective insulation product, Reflectix® is one of the most versatile building materials on the market today. Ideal for new construction or retrofit installation in commercial or domestic structures.

Anti-Static AirCap®



Anti-Static – bubble to protect your sensitive electronic components from adding static electricity.

BubbleMask™



Self adhesive – Easy to apply and to remove. Non permanent suitable for almost all surfaces.

Flame retardant



Designed to act as a protective covering or wrap, approved to LPS1207 standard.

Office products



Handy BubblePak™ and mini rolls for offices, shops and small businesses.

Customised BubbleBags



BubbleBags can be customised to your requirements from small to large enough to take a car bumper.

Your Sealed Air Packaging Consultant will be pleased to provide you with a detailed value/cost analysis of your packaging operation. This service is designed to identify your packaging needs, enabling us to make recommendations aimed at improving overall costs and efficiency. The analysis includes:

- The **best package design method** for your application, utilising our worldwide network of Packaging Design and Development Centres.
- The **ideal packaging material** and system needed to solve your most challenging packaging problems.
- The **best training and support services** in the industry. We ensure that you are using Sealed Air products effectively and economically, right from the start.

Let us show you how to optimize your packaging costs.



“We understand, we care, we are sustainable.”

The environmental benefits of AirCap®

- **Reusable** – The long lasting cushioning performance enables AirCap® to be reused.
- **Source reduction** – AirCap® is made with a thinner co-extruded film compared with polyethylene only non-barrier bubble. This also contributes to source reduction by providing better protection with less plastic material.
- **Recyclable** – AirCap® can be recycled with other polyethylene materials. PIRA International, the leading UK Packaging Research Organisation, has witnessed the ease with which AirCap® can be recycled to produce a film suitable for a variety of uses.
- **Damage Reduction** – Eliminates the need to ship replacement products.

