

Block and Brace Protective Packaging Solutions

As product packaging has grown to become a critically important part of your sales and marketing operations, so have internal protective packaging solutions. With online sales growing at a rate of 20% annually, packaging for mail delivery is now impacting your brand, as well as your shipping costs. Innovative protective packaging solutions can enhance your company's image with internal packaging that is neat and visually appealing, and demonstrates a commitment to environmentally responsible packaging, while minimizing the size and weight of the overall package for lower shipping costs.

Reduce Costs

AirPouch® inflate-on-demand protective packaging yields a significant cost saving as compared to other types of block and brace, such as inflatables, foam-in-place, foam plank or molded pulp inserts.

Tubes and twin pillows on-demand offer a lightweight and clean solution for protective packaging and are durable enough to provide excellent product protection in minimal space. AirPouch pre-formed tubes and twin pillows are less labor intensive to use than other systems, and come in a high-yield box that reduces shipping and storage requirements.

- Requires less packing time than foam and pulp products
- Reduces cube costs for shipping and storage
- Creates a secure fit with nominal material inside the shipping package for better management of dimensional weight charges
- Prevents shipping damage, reducing product losses and returns
- All-electric, low maintenance dispensing system features a very small footprint to save valuable warehouse space



Markets Served

AirPouch EZ-Tear™ tubes and twin pillows are versatile, have many protective packaging uses, and are great for all void-fill applications, including:

- Mail order fulfillment
- Pharmaceutical fulfillment
- Third party logistics
- Contract packaging and fulfillment



Exclusive EZ-Tear™ Perforations

AirPouch tubes and twin pillows feature our patented EZ-Tear perforations that enable quick and easy separation, allowing packers to work more efficiently. These perforations also enable the packer to easily select just the right amount of material needed, reducing material waste.

Offer Sustainable Packaging

Consumers are rapidly becoming more conscientious about the amount of waste they generate and are driving the need for more sustainable packaging solutions. AirPouch inflatable tubes and twin pillows use less material than other types of protective packaging, and there are no hazardous chemicals in use at the packing station. Plus, our line of EarthAware® biodegradable and recycled products shows your customers you care about the environment.

AirPouch Block and Brace Value

- EZ-Tear perforations improve efficiency with tubes and twin pillows that are easily separated for optimum packing speed
- Durable and puncture resistant tubes and twin pillows inflate on demand, saving valuable warehouse space
- Tubes and twin pillows are clean, dust-free and lightweight
- High yield, boxed material reduces changeover time
- Always in-stock products available for easy ordering
- Enables low maintenance, hazard-free packing
- AirPouch tubes and twin pillows are infinitely recyclable, and come in biodegradable and recycled blends



AirPouch tubes and twin pillows offer superior seals and puncture resistance for durability and reliable air retention

AirPouch Tube and Twin Pillows Materials and Specifications

Specifications

- Sizes:
 - 14" tube width (inflated), perforated between each tube
 - 11" twin pillow width (inflated), perforated between each set of pillows
- Mil Thicknesses:
 - 1.54 mil (tubes)
 - 1.1 mil (twin pillow)
- Unit of Measure (Uninflated):
 - Tube: 1,750 linear feet of material per box
 - Twin Pillow: 2,750 linear feet of material per box



Material Types

DuraClear 2000™ Tubes and Twin Pillows on Demand

- Enhanced linear low-density polyethylene with superior durability and puncture resistance

EarthAware DuraClear 2000 Biodegradable Tubes and Twin Pillows on Demand

- Biodegrades when in contact with other biodegrading materials

EarthAware Recycled EZ-Tear AirPouch Tubes on Demand

- Industry leading 80% pre-consumer recycled content



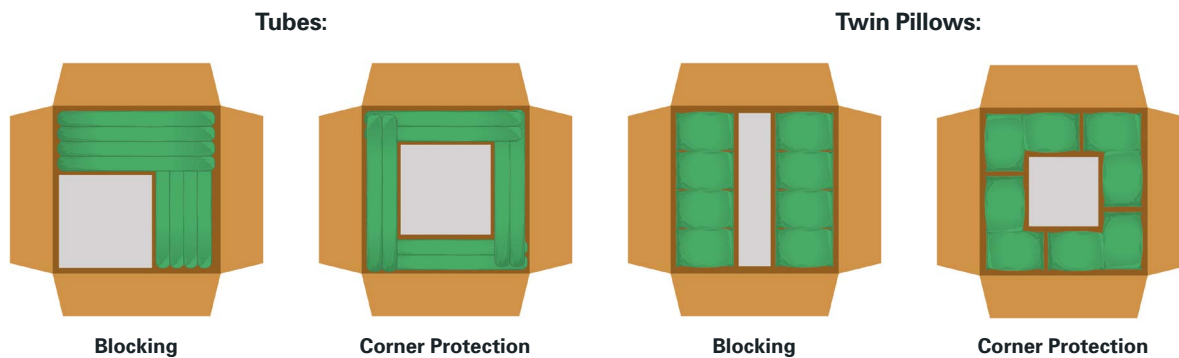
Best Practices in Protective Packaging

Properly packing your products for shipping is critical to reducing damages and returns. With proper packaging methods and materials, you can ensure your products reach their destination in perfect condition. We manufacture a full line of AirPouch inflate-on-demand protective packaging products for a variety of uses, including:

- **Void-fill** – Limits movement that can cause damage.
- **Wrapping** – Wrap delicate items to protect against vibration and shock during shipping and handling
- **Bracing** – Protect corners and edges that are the most vulnerable to damage

Use protective packaging products that are specifically intended for that use – To ensure products remain damage free, use protective packaging materials as instructed. An AirPouch specialist will help you determine the best products for your needs.

AirPouch tubes and twin pillows can protect your products several ways:



-  **System Matched Materials**
-  **Service & Support**
-  **Custom Engineering & Integration**

Automated Packaging Systems specializes in a **Total Systems Approach** to packaging by combining high-quality protective packaging machines with system-matched, guaranteed-to-run packaging materials, and expert customer service and support. We help our customers streamline their packaging operations, improve productivity and lower their total cost of ownership by tailoring solutions that are perfect for their unique manufacturing needs.



All materials are categorized as a #4 plastic, which is more convenient to recycle.

The additive used in EGDC/biodegradable film has been tested by independent laboratories in accordance with standard test methods approved by ASTM, ISO, and other such standardization bodies, and has been approved for marketing as biodegradable and safe for the environment. The rate and time for biodegradation varies depending on exposure conditions. California currently prohibits labeling any plastic product as biodegradable.

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