

OXO-BIODEGRADABLE AIR PILLOWS

LET'S THINK GREEN INSIDE THE BOX TOO!

Looking for ways to reduce the environmental impact of your packaging? Intertape's standard iCushion® Air Pillows are designed to contribute toward your "green" goals by minimizing the weight of void fill packaging when compared to paper or loose fill by using polyethylene pillows filled with air, which are both recyclable and reusable.

But at Intertape™, we wanted to take this one step (or leap) further... we added an oxo-biodegradable polyethylene film option to the current iCushion® Air Pillow offering.

The iCushion® Biodegradable Air Pillow film will provide customers with a socially responsible product that will not sacrifice packaging performance.



OXO-BIODEGRADABLE AIR PILLOW FEATURES

- Oxo-biodegradable polyethylene film contains an additive that initiates chemical breakdown more quickly and completely in the presence of oxygen and heat or UV light
- Perfect solution for customers looking for an environmentally preferred solution for void fill and cushioning applications
- Recyclable and reduces litter impact
- Compatible with the AP-8000C System:
8" x 8" Resource Number: AP150-BIOD8
8" x 12" Resource Number: AP150-BIOD12
- Compatible with the AP-2000 System:
8" x 8" Resource #: AP120-BIOD82000
8" x 4" Resource #: AP120-BIOD42000
- 2900' length rolls engineered to save money by minimizing roll changeovers, limiting downtime, increasing productivity, requiring fewer rolls per order saving valuable inventory space
- Custom-printed iCushion Biodegradable pillows available for company logo... or communicate your environmental efforts!

DID YOU KNOW?

One of the best ways to minimize the impact of packaging on the environment is to use the smallest amount of packaging possible. Next, look for reusable and recyclable packaging materials.





OXO-BIODEGRADABLE AIR PILLOWS

AP-8000C SPECIFICATIONS

Footprint	Weight	Speed	Pillows/Min.	Power	Air Supply	Available Options
25.5"L x 19.5"W x 11"H	52 lbs.	70 ft./min.	140 (6") Pillows/Min.	110v	Internal Ambient	Overhead bins/silos • Portable basket Customized material handling (Including ductwork and fans)

AP-2000 SPECIFICATIONS

Footprint	Weight	Speed	Pillows/Min.	Power	Air Supply	Available Options
18.85"L x 15.53"W x 10.51"H	31 lbs.	25 ft./min.	75 (4") Pillows/Min.	110v	Internal	Foot pedal • Photo eye sensor • Storage bin • Cart



SOME FREQUENTLY ASKED QUESTIONS ABOUT OXO-BIODEGRADATION AND ICUSHION® OXO-BIODEGRADABLE AIR PILLOWS

HOW DOES THE FILM BIODEGRADE?

The film has an ingredient that causes accelerated breakdown of the film in the presence of oxygen and UV light or heat. Once the molecules in the film reach a certain size ordinary micro-organisms can consume (or biodegrade) these molecules. This process is called oxo-biodegradation and is described in ASTM test method D6954-04.

OXO-BIODEGRADABLE POLYETHYLENE FILM



Before biodegradation

After accelerated degradation
Now ready for biodegradation

IS A BIODEGRADABLE AIR PILLOW STILL CONSIDERED RECYCLABLE?

Yes! It may be recycled as a category 4 - Low Density Polyethylene (LDPE).

WILL THE COMPONENTS FORMED AFTER BIODEGRADATION BE HARMFUL TO THE ENVIRONMENT?

Absolutely not! The film will break down into water, carbon dioxide and biomass.

WHAT OTHER ENVIRONMENTAL REASONS ARE THERE FOR CHOOSING A BIODEGRADABLE AIR PILLOW?

Although an unfortunate reality, not all products make it to recycling or even waste receptacles, resulting in litter. An oxo-biodegradable air pillow that is discarded into the environment is much more likely to undergo the biodegradation process as it is exposed to oxygen, heat or sunlight therefore reducing litter accumulation.



Low-environmental impact line from Intertape

Intertape's iCushion® Biodegradable Air Pillow is a Lili® Approved product solution! Log on to www.itape.com to learn more about the "Low-environmental impact line from Intertape."



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