



The Lili™ Known Facts About iCushion™ 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



Will the components formed after biodegradation be harmful to the environment?

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



Is a biodegradable air pillow still considered recyclable?

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

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.

Litter Reduction



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



800.IPG.8273 | 800.474.8273
www.intertapepolymer.com | icushion@itape.com