



# Biodegradable

**EZ Double Cushion™ Small air cushions**  
Environmentally Friendly Packaging from FP International

**Combine our Biodegradable\* EZ Double Cushion™ Small air cushions with our SPEED FEEDER® air cushion delivery system for a state-of-the-art “green” packaging solution.**

Biodegradable EZ Double Cushion Small air cushion material is ISO 9001 certified, which meets the ever-growing customer demand for the highest level of quality in their packing material. This unique, patented air transfer technology provides continuous protection because it allows the cushion to flex to absorb shock. Traditional air bags without this technology can transmit shock and damage products during shipment.

This product, configured for smaller voids, was specifically designed to offer better product protection at an economical in-the-box cost. EZ Double Cushion Small cushions will significantly reduce the amount of lineal foot requirements needed by traditional 4" x 8" air bags.

#### **Benefits over traditional small air bags:**

1. Cost-Effective: One third less material needed to fill voids.
2. Made from 100% recyclable material that biodegrades in 9 to 60 months in the presence of microorganisms.
3. Premium protection: Patented air transfer cushions allow air to move (transfer) within cushions, providing continuous protection because it allows the cushion to flex to absorb shock. Traditional air bags transmit shock and damage the product.
4. Highly versatile: Can be used to surround and protect items like loosefill without any housekeeping issues. It can also be used to line cartons or block and brace.



**The Speed Feeder® air cushion delivery system** cuts and dispenses material on-demand directly into the box at speeds up to 25 cubic feet per minute. The Speed Feeder system takes the guess work out of void-fill processes, saving time and money. When using our Biodegradable EZ Double Cushion Small cushions, the innovative Speed Feeder system is helping major distribution centers cut packing times while exceeding their customers' “green” expectations.

#### **Biodegradable EZ Double Cushion Small air cushion material**

- Better for the Environment
- Better for Your Business
- Better for Your Customers



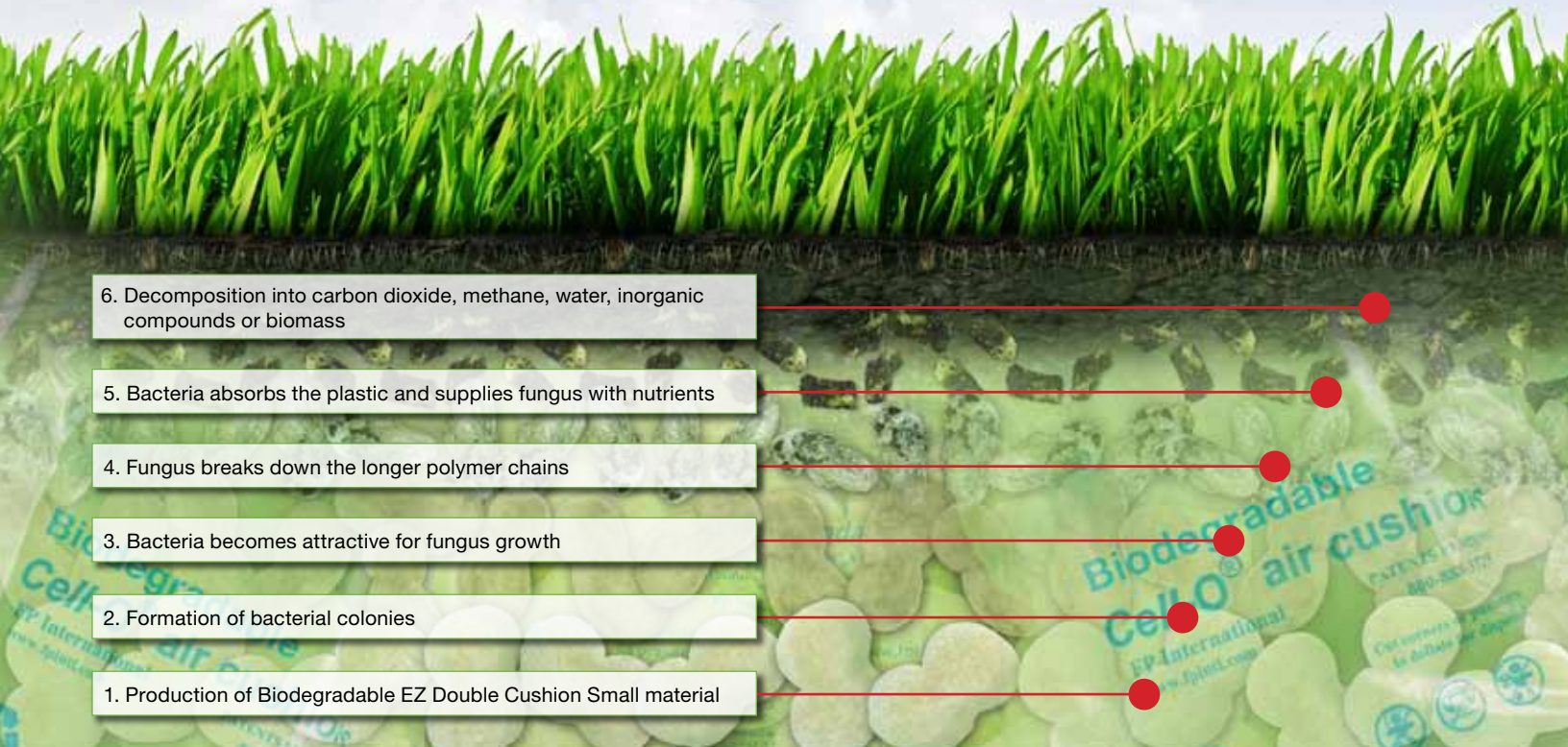
EN 13427 COMPLIANT

**FP**  
INTERNATIONAL®



**GREEN FAMILY**  
Environmentally Friendly Product

# NATURAL BIODEGRADATION OF BIODEGRADABLE EZ DOUBLE CUSHION SMALL MATERIAL



This FP Biodegradable additive does not affect the performance or the shelf life of our product, because biodegradation only occurs in the presence of microorganisms which are present in landfills, home and commercial composting, and other areas where they exist in nature. The products will biodegrade in aerobic (with air) and anaerobic (without air) conditions.

## How do we know the product will biodegrade?

Numerous plastic samples that use the additive have been tested by independent laboratories, in accordance with standard test methods approved by ASTM and other standardization bodies, to determine the rate and extent of biodegradation of plastic materials.

The test methods include:

- ASTM D5511 - Anaerobic Biodegradability (Simulates landfill).
- ASTM D5338 - Aerobic Biodegradation Under Controlled Composting Conditions.
- ASTM 5209 - Aerobic Biodegradation in the Presence of Municipal Sewage Sludge.

The results of these tests concluded that plastic products manufactured with this additive are biodegradable. Furthermore, our own testing supports these conclusions.

## Environmental Commitment

FP International has a substantial record of environmental achievements. In 1990, FP International was the first company to recycle post-consumer, polystyrene foam packaging and use the recycled material to make new loosefill from 100% recycled material. FP International received national recognition with the Administrator's Award from the US Environmental Protection Agency, and also received numerous state and local awards for environmental commitment and recycling programs. As of 2009, the company has recycled in excess of 140 million pounds of expanded polystyrene worldwide.



**INVENTING THE FUTURE OF PACKAGING**

Corporate Office:  
1090 Mills Way  
Redwood City, CA 94063-3120  
(800) 888-3725 fax: (650) 361-1713  
[www.fpintl.com](http://www.fpintl.com)



Commerce, CA • Redwood City, CA  
Newark, DE • Thornton, IL  
Hopkinsville, KY • Auburn, MA  
Brackley, United Kingdom  
Villiers-Le-Bel, France  
Herbrechtingen, Germany  
Heerlen, The Netherlands

PILLOW PAK is a trademark of  
Free-Flow Packaging International, Inc.  
2.5M 0610 FP1181A  
Printed on recycled paper