

# NOVUS<sup>®</sup>

## Air Cushion System

Offers revolutionary, patented air transfer film technology providing superior protection



### FEATURES:

- Air transfer technology – best-in-industry protection
- Multiple film configurations
- Fast machine, easy to operate
- Wide range of accessories
- Environmentally friendly



Inventing the future of packaging



## NOVUS® air cushion options give you unparalleled versatility to protect the products you ship.

The versatile NOVUS machine can be used anywhere, from high-speed, on-line pack stations to small packing table operations. A built-in timer on the machine can be set to run cushions to fill a bin or other storage containers.

The NOVUS machine is fast, producing 72 lineal feet per minute. It's easy to operate and can be plugged in anywhere (110 volts). Even film loading is easy with the NOVUS machine and takes just seconds. It has a small

footprint, only 22 inches long, 12" wide, 23" high and weighs 52 pounds.

All of our NOVUS® air cushion material is designed with FP International's patented, innovative air transfer technology that allows air movement (transfer) within cushions during shipment. This movement acts as a shock absorber to provide continuous, best-in-industry protection. Air bags without air transfer technology can transmit shock and damage products during shipment.

There are two thicknesses of NOVUS films - Premium, 1.76 mil (only available in standard film), and Economy Select, 1.4 mil (available in standard or green film.)

### Environmentally Friendly

To meet the ever-growing customer demand for the highest level of quality in packing material, NOVUS Select Green air cushion material is ISO 9001:2008 certified. Our green air cushions are made from 100% recyclable material, and can be reused and recycled.

**For interleaving, use:** NOVUS Quilt-Air® Small, Medium and Large air cushions



**Interleaving:** Protect your valuable plates and tableware.

**For blocking and bracing, use:** NOVUS Double Cushion® and NOVUS Supertube® air cushions



**Blocking and Bracing:** Fill small voids in the sides and tops of cartons. Provide excellent protection fast, easy and as cost-effective as loosefill.

**For wrapping, use:** NOVUS Quilt-Air® Small, Medium and Large air cushions



**Wrapping:** Great protection material for completely surrounding items during shipment.

**For box lining, use:** NOVUS Supertube® air cushions



**Box lining:** Line boxes, fill voids, surround products and wrap corners for economical product protection.

### Important Facts about NOVUS Select Green Air Cushions

Our green air cushions contain an additive that accelerates biodegradation. They will biodegrade in 1 to 5 years or more, depending on conditions, when in the presence of microorganisms. Because conditions vary from place to place and landfill to landfill, the exact time for degradation varies, depending upon the level of microbial activity. Process shown in Figure 1.

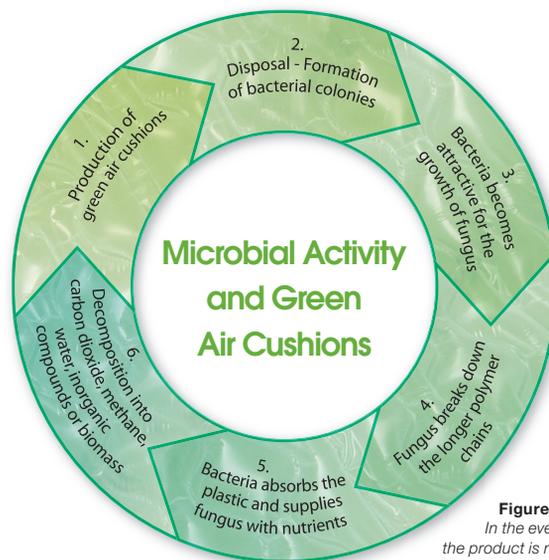
The results of standard test methods ASTM D5511, ASTM D5338 and ASTM 5209, concluded that plastic products manufactured with the additive are biodegradable and safe for the environment. The additive will not transfer to other products because it must be mixed with the raw materials during production leaving no residue. It is used in numerous plastic products throughout the world. This plastic packaging which biodegrades is compliant with the EN 13427 standard.

### FP Environmental Commitment

FP International has a substantial record of environmental achievements. In 1990, FPI was the first company to recycle post-consumer, polystyrene foam packaging and use the recycled material to make new loosefill from 100% recycled material. FPI received national recognition for its "significant contributions to environmental improvement through recycling." FP International has recycled in excess of 145 million pounds of expanded polystyrene worldwide.



Scan QR code with your smartphone



**Figure 1.**  
In the event the product is not reused or recycled.



INVENTING THE FUTURE OF PACKAGING

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(for NOVUS Select air cushions)

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