

OPUSTM Bio

Biodegradable Air Cushion Packaging



“Superior system performance reinforced by a reputation for exceptional customer support”

As a customer of Green Light, you will receive a written service contract outlining our obligations to you. Our team of UK wide engineers is on hand to provide ongoing support and training. Considerable investment in our customer support infrastructure means that;

- 72% of service calls are resolved on the same day
- 99% are resolved by the next working day
- 96% of our customers scored our engineering support as “excellent” (5 out of 5).

“When a product performs better, costs less, and is better for the environment... why wouldn't you use it?”

- Fast, reliable, easy to use system
- UK wide technical support
- Biodegradable, reusable, recyclable air cushions
- Reduces plastic pollution

“The machine is considerably faster, quieter and altogether more resilient than the competition.

Our customer has also reported that they are using less rolls of film due to the increase in the amount of air going into the bags. Their spend on packaging has reduced noticeably.”

The Protective Packaging Company



“It's not just money you're saving”

Technical Specifications

Speed	82 Cushions per minute (200mm x 200mm)
Throughput	Max. 11 cubic metres per hour
Film Length	650m
Film Configurations	200mm x 100mm, 200mm x 200mm, 200mm x 250mm, 400mm x 120mm
Electricity Supply	110 / 240V single phase
Dimensions	56cm x 46cm x 33cm
Weight	20kg

Frequently Asked Questions

Does OPUS Bio film perform as well as traditional plastics?

Yes. The puncture resistance, tensile strength and air permeability of OPUS Bio film is virtually identical to non-degradable plastics.

Opus Bio Film is biodegradable. What difference does that make?

OPUS Bio film reduces plastic pollution and the volume of plastic going to landfill. When disposed of, Opus Bio film will biodegrade within 12 to 24 months leaving no toxic residues. Conventional plastics will remain in the environment for decades, often as litter or filling up ever decreasing landfill reserves.

How does the film biodegrade?

The film uses special additives that start to degrade the material without impacting the integrity of the film. Once disposed of, the film will undergo oxidative degradation. The molecular structure of the film is altered enabling the material to totally degrade in the presence of moisture, micro-organisms and oxygen.

So, how can my customers dispose of the air cushions?

Opus Bio air cushions can be recycled in the existing plastic waste stream. The cushions can also be recycled in home or commercial composting facilities.

Can I have my company logo printed on the cushions?

Yes. Show your customers that you care about the environment. “82% of UK consumers prefer to purchase goods and services from companies that are socially and environmentally responsible.” Social Market Foundation

Tailor-made handling systems

For high volume packing lines, we offer a range of custom designed material handling solutions to meet individual needs. These are designed and built in the UK and installed by our team of experienced engineers.

For smaller volume customers we provide a range of off the shelf, portable storage solutions to improve packing efficiency in the warehouse.



“Green Light's on-call back up support for the service and maintenance of our machines has always been tailored to our needs, and we have found their engineers to be professional and courteous.”

Firebox.com

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