

# EcoFlo®

## Biodegradable Loosefill



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

- High level protection
- Professional appearance
- Cost effective
- Easy and safe disposal for customers
- Helps achieve packaging waste and recycling targets

**“The advantages in both a business sense and an environmental sense are substantial.**

**This product is a great marketing tool to show customers we really care about the environment.”**

**Racal - Datacom**

**“Superior all round protection for your products”**

Made from starch and **100% biodegradable**, EcoFlo is independently proven to offer **better all round protection** than polystyrene loosefill.

With a **superior** technical and environmental performance, plus a competitive price, it's easy to see why EcoFlo is **the fastest growing loosefill in the UK.**



**“It's not just money you're saving”**

**Independent scientific tests prove EcoFlo offers superior protection compared to polystyrene.**

“The results of the tests to compare the performance of biodegradable loosefill from Green Light Products and EPS loosefill products show that, under the conditions applied, a product packaged in the biodegradable loosefill remains undamaged, without having shifted during dropping or excessive vibrating. This material was the only material to give a satisfactory and consistent result.”

**University of Humberside**

“EcoFlo performed most favourably in the packaging of light and delicate goods when compared with other loosefills, in terms of displaying no signs of product migration or breakage during drop tests and transport tests.”

**Brunel University**

### **How does EcoFlo protect your products?**

The odourless, white EcoFlo chips compress to form an impenetrable mould around the product, preventing it from migrating to the bottom of the carton.

The surrounding chips provide high level shock and impact protection for your goods, eliminating breakages.

EcoFlo guarantees this superior performance for all products; from delicate fine china and sensitive electronic equipment to heavy mechanical components.

### **Frequently Asked Questions**

**EcoFlo may be 100% biodegradable, but does it perform as well as polystyrene?**

Yes, if not better! Independent tests by Brunel University and the University of Humberside show that EcoFlo prevents product migration and provides better impact protection than polystyrene.

**EcoFlo is made from starch. What difference does that make?**

EcoFlo is biodegradable and conforms to EN13432, making it suitable for domestic or municipal compost. It will dissolve in water which eliminates the problem of littering. Starch is an annually renewable resource, not a depleting resource like petro-chemical based polystyrene.

**Is the production process environmental?**

Yes! We use a low energy, single stage production process, compared to the multi stage, high energy process used for producing polystyrene. EcoFlo uses steam instead of pentane gas as the blowing agent.

**How will my customers and I be affected by the Waste Packaging Legislation?**

Compared to polystyrene you and your customers will have a lower recycling and recovery obligation and reduced costs.

**Does it attract rodents?**

No! This is a common misconception. Rentokil state “EcoFlo will not attract rodents any more than products such as polystyrene, paper or cardboard.”

**EcoFlo compresses more than polystyrene. Does this mean I will use more?**

No. If you use 10 litres of polystyrene you will use 10 litres of EcoFlo. We store over 1 tonne of chips in our bulk storage hoppers and the chips maintain their performance.



**“Polystyrene chips are not popular with our customers so we have been tremendously pleased with the overwhelming response with this product.”**

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