

# BlueSky thinking...



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## How Mono-Material Packaging Can Future- Proof Your Brand

### Introduction

As environmental standards evolve, brands in the packaging industry are challenged to meet stricter regulations that support sustainability. The upcoming Packaging and Packaging Waste Regulation (PPWR) will impact how packaging is produced, recycled, and disposed of within the EU and UK, with an emphasis on recyclable, mono-material packaging.

This guide explores the PPWR's relevance, the benefits of transitioning to mono-material packaging, and how BlueSky can help ensure supply of compliant packaging options.



## Overview of PPWR and the Importance of Mono-Material Packaging

The PPWR aims to reduce packaging waste and ensure that packaging is both recyclable and compliant with kerbside collection systems. As a part of this regulatory framework, single-material packaging solutions are gaining attention for their ease of recycling and minimal environmental impact.

### Why Mono-Material Packaging?

- **Recyclability:** Single-material items are far easier to recycle than multi-material counterparts, which require separation.

- **Simplified Sorting:** Mono-material packaging streamlines the sorting process, aligning with kerbside recycling systems and reducing processing costs.
- **Compliance with Future Regulations:** As the PPWR regulations tighten, mono-material solutions will position brands to remain compliant and competitive in the market.

Adopting mono-material packaging, ensures that brands are not only future-proofing their offerings but also building a more sustainable brand image that resonates with environmentally conscious consumers.



## Recycle with Cap On Logos is Easily Achievable and Helps Streamline Kerbside Recycling

An integral part of effective mono-material packaging is clear consumer guidance on proper disposal. The “Cap On” logo, communicates to consumers that the entire unit can be recycled without disassembly.

The logo is a recycling symbol that advises consumers to keep the cap attached to the bottle when recycling. This practice ensures that both the bottle and its cap are processed together, enhancing the efficiency of the recycling process.

In the UK, this symbol is part of the On-Pack Recycling Label (OPRL) system, which provides clear guidance on how to recycle packaging materials. The instruction is commonly found on plastic bottles and cartons, indicating that consumers should flatten the container and then replace the cap before recycling.

This helps save space in recycling bins and ensures that small caps, which might otherwise be lost during sorting, are properly recycled.



For further guidance regarding recycling labelling, we recommend visiting [Recycle Now](#).



BlueSky  
Horizon House  
Estate Road Five  
Grimsby  
DN31 2TG

[blueskysolutionsuk.com](http://blueskysolutionsuk.com)  
+44 (0)1472 240 940  
[sales@blueskysolutionsuk.com](mailto:sales@blueskysolutionsuk.com)

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## How “Recycle with Cap On” Benefits Your Brand:

- **Consumer Clarity:** Simple instructions reduce the risk of improper disposal, making it easy for consumers to support your brand’s sustainability efforts.
- **Streamlined Recycling:** By keeping the cap on, consumers help recycling facilities by reducing the risk of loose materials that could complicate processing.
- **Enhanced Brand Trust:** Showing that you prioritise recyclability through clear labelling strengthens brand loyalty, as consumers appreciate brands that make sustainable choices easier.



BlueSky  
Horizon House  
Estate Road Five  
Grimsby  
DN31 2TG

[blueskysolutionsuk.com](https://www.blueskysolutionsuk.com)  
+44 (0)1472 240 940  
[sales@blueskysolutionsuk.com](mailto:sales@blueskysolutionsuk.com)

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## Mono-Material Packaging Solutions

At BlueSky, we're committed to providing brands with packaging solutions that align with sustainable practices and regulatory requirements, all while enhancing consumer convenience. Our mono-material range includes 100% recyclable options that streamline kerbside recycling and reduce environmental impact. Here's a closer look at some of our leading products in this category, with more sustainable options in development to meet evolving market needs.

### The Future Disc Top – A Fully Recyclable Solution

Our Future Disc Top is crafted from 100% polyethylene (PE), setting a new standard for disc top closures that simplify the recycling process. Designed to pair seamlessly with PE and PET bottles, this product provides a single-material solution, allowing the entire pack to be recyclable in one go.

### Key Features of the Future Disc Top:

- **100% PE Construction:** Guarantees recyclability when paired with compatible bottles, creating a complete mono-material solution for easy recycling.
- **ISTA 6 E-commerce Compliant:** Built to meet stringent durability standards, making it ideal for secure online retail.
- **Lockable and Shower-Proof:** A secure closure that ensures reliable use in various scenarios, from personal care products in the shower to portable, on-the-go options.
- **Premium Aesthetic:** Combines functionality with an elegant look, enhancing product appeal.

Available now at BlueSky: The Future Disc Top is ready to integrate into your packaging line, ideal for brands seeking sustainable, high-quality packaging that also meets the needs of today's e-commerce demands.



BlueSky  
Horizon House  
Estate Road Five  
Grimsby  
DN31 2TG

[blueskysolutionsuk.com](https://www.blueskysolutionsuk.com)  
+44 (0)1472 240 940  
[sales@blueskysolutionsuk.com](mailto:sales@blueskysolutionsuk.com)

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## Mono-Material Lotion Pump – Fully Recyclable and Customisable

Our Mono-Material Lotion Pumps, have been engineered with recyclability and design versatility in mind. This pump is crafted to not only align with PPWR standards but also enhance product presentation, with its sleek design and concealed internal mechanism that maintains a minimalist aesthetic.



## Key Features of the Mono-Material Lotion Pump:

- **100% Recyclable Design:** This pump can be fully recycled in kerbside systems, contributing to a closed-loop recycling process.
- **360° Locking Mechanism:** The incorporated on/off ring allows for a smooth 360° rotation, offering both security and ease of use for consumers.
- **ISTA 6 E-commerce Compliant:** Ensures your product will withstand distribution networks with minimal risk.
- **Customisable Options:** Choose from different colors for the actuator, collar, and locking ring, or request full customisation to perfectly align with your brand's aesthetic.



BlueSky  
Horizon House  
Estate Road Five  
Grimsby  
DN31 2TG

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+44 (0)1472 240 940  
[sales@blueskysolutionsuk.com](mailto:sales@blueskysolutionsuk.com)

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### **Mono-Material Aluminium Packaging**

Our aluminium range includes fully recyclable bottles, tins, and closures that provide a cohesive mono-material packaging solution. Aluminium is infinitely recyclable, making it an eco-friendly choice that supports sustainability goals without compromising on durability or aesthetics.

#### **Key Features of the Aluminium Range:**

- **100% Recyclable Aluminium:** These bottles, tins, and closures create a single-material system that can be recycled repeatedly, ideal for a closed-loop approach.
- **Cohesive Mono-Material Closure Options:** Aluminium closures provide a unified material solution across the pack, ensuring the entire product is fully recyclable.
- **Versatile for Various Markets:** Suitable for personal care, home care, and beverage applications, aluminium offers durability and a premium feel.

- **Sleek and Sustainable Design:** Aluminium's aesthetic appeals to consumers, enhancing product appeal and brand value.



BlueSky  
Horizon House  
Estate Road Five  
Grimsby  
DN31 2TG

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+44 (0)1472 240 940  
[sales@blueskysolutionsuk.com](mailto:sales@blueskysolutionsuk.com)

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The demand for sustainable, recyclable packaging is not only a trend but a vital step forward in responsible business practices. BlueSky is committed to providing brands with mono-material options that streamline recycling and ensure compliance with evolving regulations like PPWR.

With more mono-material products in development, BlueSky remains committed to delivering high-quality, more sustainable packaging solutions.

Contact us today to explore how BlueSky can support your brand's journey with mono-material pack options.

“As we move toward a future focused on sustainability, our goal is to offer packaging solutions that make compliance and recyclability straightforward for brand owners.

We want to empower brands to meet regulatory demands and offer packaging that consumers can easily recycle.

**Adrian Wade**  
Head of Supply Chain  
BlueSky



BlueSky  
Horizon House  
Estate Road Five  
Grimsby  
DN31 2TG

[blueskysolutionsuk.com](https://blueskysolutionsuk.com)  
+44 (0)1472 240 940  
[sales@blueskysolutionsuk.com](mailto:sales@blueskysolutionsuk.com)

[BlueSky LinkedIn](#)



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[blueskysolutionsuk.com](http://blueskysolutionsuk.com)

+44 (0)1472 240 940

[sales@blueskysolutionsuk.com](mailto:sales@blueskysolutionsuk.com)



BlueSky  
Horizon House  
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Grimsby  
DN31 2TG

[blueskysolutionsuk.com](http://blueskysolutionsuk.com)  
+44 (0)1472 240 940  
[sales@blueskysolutionsuk.com](mailto:sales@blueskysolutionsuk.com)

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