

Fragrance / Scent Masterbatches



Transform Plastics with Captivating Scents

Unlock the power of scent to elevate your products and captivate your customers. Our fragrance-active masterbatches are engineered to do more than just smell good. They enhance product appeal, mask unwanted odours, and create memorable user experiences.

Whether you're in food packaging, household goods, or industrial applications, our solutions deliver long-lasting, high-impact scent performance.



Fragrance / Scent Masterbatches



Advanced Fragrance Delivery Technology

Fragrance release is influenced by polymer type and environmental conditions. While materials like polyolefins (PP, PE) naturally slow scent migration, **Symphony's advanced masterbatch technology** overcomes these limitations.

Sustainability Matters

Traditional polymers like PP, PE, and TPU can persist in the environment for decades. That's why we recommend **biodegradable polymers** for eco-conscious fragrance delivery combining performance with responsibility.



Popular Applications:

- **Consumer Goods:** Scented storage containers, laundry baskets, air fresheners, and white goods.
- **Industrial:** Fragrance-infused floor tiles.
- **Retail & Marketing:** Scented packaging and promotional items (e.g. pine-scented artificial Christmas trees).

Fragrance Options:

Choose from a wide range of scents including **Apple, Lemon, Lavender, Orange, and Vanilla** or request a custom fragrance tailored to your brand.

Controlled Release

Our proprietary formulation embeds fragrance-active substances directly into the polymer matrix, enabling **precise, gradual scent diffusion**.

Micro-Particle Innovation

We've significantly reduced active particle size to ensure a **longer-lasting, more consistent fragrance experience**.

Top-Performing Polymers for Scent Retention:

- **Silicone-Based Polymers** - Porous structure for slow, even diffusion.
- **Polyurethane (PU)** - Ideal for foams and coatings with extended scent life.
- **Hydro-Biodegradable Polymers (PLA, PBAT, PBS)** - Eco-friendly and effective.
- **Polyolefins (PP, PE)** - Low permeability for scent retention; **Biodegradable options available**.
- **Ethylene Vinyl Acetate (EVA)** - Used in footwear and packaging for slow-release performance - **Biodegradable options available**



@ Symphony Environmental

Disclaimer: Symphony's products are supplied to businesses, not to consumers. Symphony does not give legal advice, and it is therefore the buyer's sole responsibility to identify and comply with all legislation which applies to the sale and use of Symphony's products, and goods made with those products, in the place where they are placed on the market, sold and/or used. It is also therefore the buyer's sole responsibility to identify and comply with all applicable legislation and codes of practice when making any statement on or in respect of such products and/or goods.

Symphony Environmental Ltd
6 Elstree Gate, Elstree Way, Borehamwood, Hertfordshire WD6 1JD, UK
Tel: +44 (0)20 8207 5900 | Fax: +44 (0)20 8207 7632 | info@d2p.net

www.d2p.net

Making Plastic Smarter
Symphony
environmental