

Where imagination takes shape

Special effects masterbatches





Color transcends mere sight.

It resonates deep within our human experience, affecting our interactions with the world. Beyond aesthetics, color wields immense power—a transformative tool that elevates the ordinary to the extraordinary—which should be harnessed in product design.

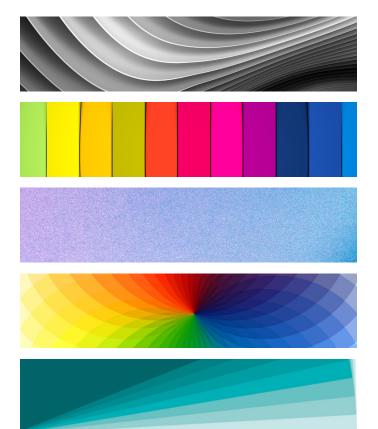
With an extensive polymer portfolio and coloration capabilities, LyondellBasell can bring subtle to radiant hues along with distinctive effects to a variety of applications customized to your specific requirements.

Where color blossoms, imagination takes shape. Let's infuse brilliance into the mundane and turn ideas into reality.

The art and science of color

Beyond the fundamental principles of hue, saturation, and brightness, factors such as level of opacity or transparency and the right choice of color palettes play crucial roles in how colors are perceived and applied, especially in the realm of plastic articles.

Whether you are looking for vivid shades to accentuate your design or prefer to infuse it with a touch of subtle luxury using soft palettes, we can partner with you in the journey of creating what you envision.



Snow white to piano black and all shades inbetween

Saturated and bold

Subtle pastels

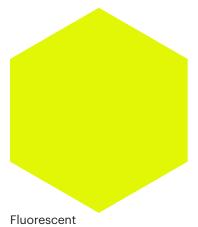
Saturated, muted, light or dark

Opacity from clear luxury to fully opaque

With flying Colors

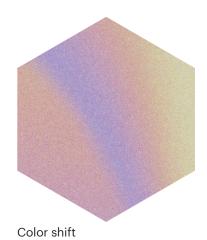
From the depth and luster of flamboyant golden pearls to the vibrant shimmer of metallics, the sparkling allure of glitter, and the vivid glow of joyful fluorescents:

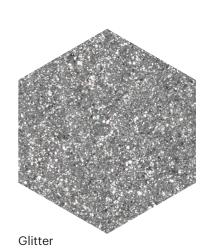












Explore with us the endless potential of special effect colors range.

Our hands-on experience allows us to work with a broad variety of pearlescent pigments, whether it's natural mica-based or state-of-art synthetic replacement that creates ravishing shifts effect between colors.

Let's play with metallic and glitter flickering or create unique additives combinations to mimic stone appearance. Or maybe choose something from the selection of the bright and cheerful fluorescent colorants.

Give us your idea and we make it come true.

Add a bit of magic into your design with *Polybatch* Effects. Let your imagination soar, and let color be your guide!

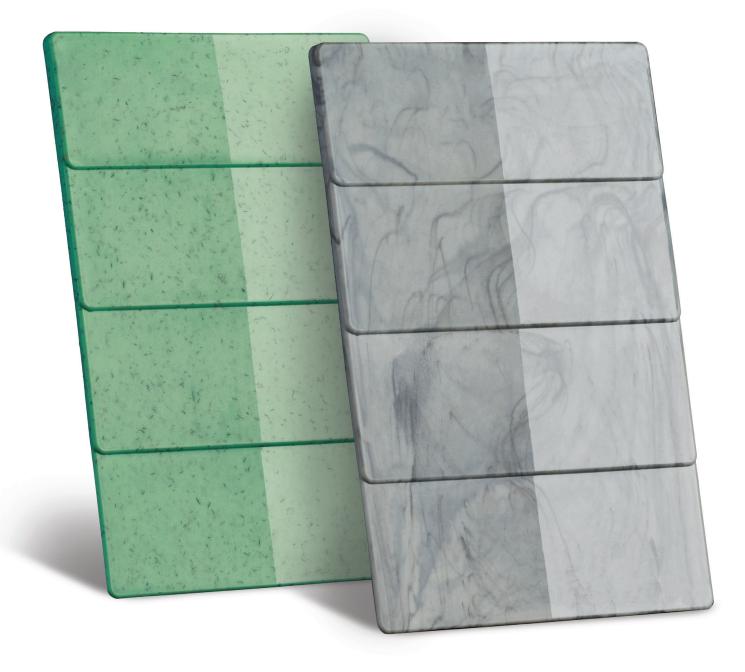
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Forging the future: LYB commitment to innovation

At LyondellBasell we are at the forefront of innovation, specializing in the development of cutting-edge color formulations that bring your products to life. Our Color Laboratories are where creativity meets technology, color teams up with imagination, resulting in new developments.

Let's talk and make color together!



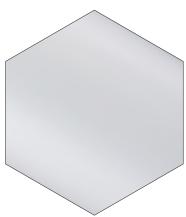
Coloring

Day by day, we work to offer Solutions for a Better Tomorrow.

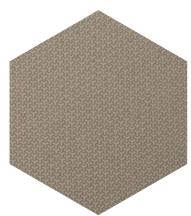
With innovative material solutions and recycling technologies, LyondellBasell is dedicated to creating a brighter, cleaner, and healthier future for generations to come.







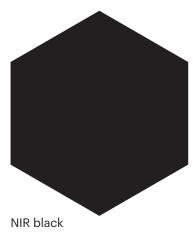
Frost



Haptics



Microfibre



Sustainable solutions

Our commitment to quality, sustainability, and customer collaboration ensures that every color solution from LyondellBasell is a step towards the future of plastic design.

Let's discuss solutions to optimize your packaging design to ensure recyclability, with products that support waste sorting or the recycling processes.

Concerning your targets to increase the recycled material content, we can also support you to reach your objective no matter how ambitious it is. Our colorists are experts in addressing the aesthetics of recyclates, either to retain the "recycled" look or to minimize the appearance of the recyclate and emulate the original packaging.

With most of our masterbatch sites in Europe having ISCC+ certification, we can offer masterbatches based on polymers derived from renewable or advanced chemical recycling feedstock (using a mass balance approach), offering the same properties as their virgin counterparts.

About us

We are LyondellBasell (LYB) – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare. For more information, please visit www.lyb.com or follow @LyondellBasell on LinkedIn.

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