

# Polybatch Standard Color Masterbatch



LyondellBasell's range of made-to-stock standard color masterbatches offers customers a complete spectrum of colors for a wide range of conversion processes including:

- Blown and cast film extrusion
- Injection and blow molding
- Sheet and pipe extrusion

*Polybatch* standard color masterbatches are manufactured to provide excellent pigment dispersion quality and high opacity to meet the demanding requirements for a multitude of flexible and rigid packaging, industrial and building & construction applications.

Our made-to-stock color masterbatches are available for immediate dispatch and provide a convenient and cost effective solution for the coloration of polyolefin and styrenic-based products.

## Design for Recycling with *Polybatch* Standard Colors

Being sortable in the waste stream has become a very important feature of plastic articles. Dark plastics, in particular black, are difficult to sort in post-consumer waste streams. LyondellBasell's range of standard color masterbatches include Near-Infrared (NIR) detectable color options and alternative solutions for NIR detectable black plastics.

## Standard colors – *Polybatch* Masterbatch

- Produced made-to-stock available for immediate dispatch from 25kg
- More than 70 colors available
- High quality for extrusion and molding applications
- Cost effective solution for Polyolefin and Styrenic coloration
- NIR detectable solutions to support design for recycling

For more information about our offering, including NIR detectable standard color masterbatches, please refer to our *Polybatch* Standard Color product selection guide for Injection Molding or Film Extrusion applications.



## Customized colors and advanced masterbatch solutions help to enable circularity

In addition to standard color masterbatches, LyondellBasell also offers a bespoke color matching service to provide specific color masterbatches for a multitude of processing technologies and material specifications. Our innovative color matching laboratories allow us to develop a variety of colors and effects, offering you a high degree of flexibility to precisely meet the specifications you need. We gladly accept the toughest challenges to match your unique color.

Last but not least, with the *Circulen* product family of sustainable solutions LyondellBasell also provides masterbatches based on mechanically recycled, advanced recycled or renewable-based polymers.



### Design for circularity

Supporting plastic sorting



### CirculenRecover

Made from plastic waste through a mechanical recycling process



### CirculenRevive

Made using an advanced (molecular) recycling process to convert plastic waste into feedstock to produce new polymers, which have a wide range of uses



### CirculenRenew

Made from renewable feedstocks from bio-based sources such as used cooking oil, which have a wide range of uses

## 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](http://www.lyb.com) or follow [@LyondellBasell](https://www.linkedin.com/company/lyondellbasell) on LinkedIn.

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