



LyondellBasell

A tailored solution for your polymer processing needs

LyondellBasell (LYB) extends its *Polybatch* portfolio to include new PPA (Polymer Processing Additives) masterbatches designed to replace fluorine-based polymer processing additives. Recognizing the unique challenges and requirements of various PE film extrusion processes, we have developed a range of products that offer tailored solutions for different applications.

Our technical expertise

The heart of innovation at LYB is our dedicated team of technical experts. With extensive experience in polymer processing, our team leverages in-depth knowledge and cutting-edge technology to develop solutions that optimize performance and efficiency.

Intensive testing and development

Our masterbatches are thoroughly tested in our cutting-edge laboratories, using advanced equipment like a 5-layer coex blown film line, commonly found in our customers' production facilities. We simulate real-world conditions to ensure that our products deliver exceptional results in various extrusion applications.

Key benefits of *Polybatch* PPA masterbatches:

- **Enhanced processing efficiency:** Reduce melt fracture, die build-up and pressure in extrusion processes, leading to improved productivity and reduced downtime.
- **Regulatory compliance:** Our products adhere to strict regulatory standards, including those for food contact safety and Silane & Siloxane-free applications.
- **Technical expertise:** Our team of experienced technical specialists are dedicated to providing personalized support and recommendations.
- **Versatile grades:** Choose from grades suitable for a range of processing conditions, from moderate to demanding, ensuring optimal performance.
- **Wide application support:** Our masterbatches are suitable for both blown and cast film processes. This makes them ideal for a wide range of applications, including industrial, agricultural films and distinctive consumer packaging designs.

Contact us for a personalized solution

Our technical specialists are ready to assist you in selecting the ideal *Polybatch* PPA masterbatch to meet your specific processing needs. Contact us today at EU.APS@lyondellbasell.com.

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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