

Masterbatch Product Range

Designed for multiple applications



The Masterbatch Product Range

Product Name	Description	Application								Polymer						
		Blown Film	Cast & (BO)PP film	Sheet Extrusion	Fiber / Non-Woven	Injection Moulding	Blow Moulding	Pipe	Compounding	PE	PP	PET	Other			
Polybatch Additives	Standard and custom-made additive concentrates	Antiblock	•	•	•							•	•	•		
		Slip	•	•	•		•					•	•	•		
		Anti-Slip	•	•									•			
		Anti-Static	•	•	•	•	•	•	•			•	•			
		Release Agent	•	•	•		•	•				•	•			
		Anti-Fogging	•	•	•							•	•			
		UV Stabiliser	•	•	•	•	•	•	•	•		•	•	•		
		UV Absorber	•	•	•		•	•				•	•	•		
		IR Absorber	•	•								•				
		Antioxidant	•	•	•	•	•	•	•	•		•	•			
		Fluorinated and PFAS free	•	•	•	•	•	•	•	•		•	•			
		Flame Retardant	•	•	•	•	•	•	•			•	•			
		Filler	•	•	•	•	•	•	•	•		•	•			
		Dessicant	•	•	•	•				•	•	•	•			
Nucleating Agent	•	•	•		•		•			•	•	•				
Polybatch Breathable	Additives for the processing of mono-orientated films for hygienic and non-hygienic applications.	•	•									•	•			
Polywhite	Standard and custom-made white concentrates	•	•	•	•	•	•	•	•	•		•	•	•	•	
Polyblak	Standard and custom-made black concentrates	•	•	•	•	•	•	•	•	•		•	•		•	
Polybatch Color	Standard and custom color concentrates for a wide variety of polymers	•	•	•	•	•	•	•	•	•		•	•	•	•	
Polycolor Color	Color concentrates for highly demanding film and fiber applications	•	•		•							•	•	•		
Polybatch DUL	Matting agent compounds for packaging and labels	•	•									•	•	•		
Papermatch	Additives for the production of synthetic paper and tissue	•	•	•				•				•	•	•		
Polyclean	Cleaning and purge compounds	•	•	•	•	•	•	•	•	•		•	•			
Polypet	Standard and custom-made concentrates for PET applications	•	•	•	•	•	•	•						•		
Polystat	Conductive compounds and concentrates	•	•	•		•	•	•	•	•		•	•			
PolyFresh	Additives for the production extended shelf-life packaging	•	•	•								•	•			

Please contact us to discuss any other specific requirements.

Masterbatch Markets

Packaging

LyondellBasell offers an extensive range of color and additive masterbatches for flexible and rigid packaging applications:

- Flexible film and rigid containers for packaging of fresh produce and foodstuffs
- Retail film for protection of goods and courier bag
- Shrink and stretch films for pallet protection
- Protective film for goods in transit
- Foam packaging
- Crates, pallets and drums
- Bottles & containers for industrial and household goods
- Horticulture, building and animal feed sacks
- Label film for bottles & containers
- Colormatching and Color Trending Services



Agriculture

LyondellBasell's comprehensive range of masterbatch concentrates provides a variety of functionalities to target a wide variety of agricultural applications, including:

- Greenhouse and small tunnel film
- Mulch Film
- Bale Stretch Wrapping
- Silage Bunker and Tube
- Crop Protection



Building & Construction

LyondellBasell provides a variety of masterbatch concentrates for the building and construction industry – used in residential and commercial applications, including:

- Insulation Foam
- Film and Sheet for scaffolding & partitioning
- Geomembranes and Geo-Textiles for construction and land scaping
- Pipes and Profiles
- Roofing membranes
- Panels
- Flame-retardant and semi-conductive options



Hygiene & Personal Care

LyondellBasell provides masterbatches and compounds for a variety of hygiene and personal care applications:

- Breathable film for baby diapers, adult incontinence and medical drapes
- Textiles and non-wovens
- Bottles & containers for cosmetics and personal care
- Protective aprons and suits



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](https://www.linkedin.com/company/lyondellbasell) on LinkedIn.

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