

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	Foam	Compounding	PE	PP	PS	PET	PA	PLA	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	•	•	•	•	•	•	•	•	•					•		
		Processing Aid	•	•	•	•	•	•	•	•	•					•		
		Flame Retardant	•	•	•	•	•	•	•	•	•							
		Filler	•	•	•	•	•	•	•	•	•							
		Dessicant	•	•	•	•				•		•						
		Blowing Agent	•	•	•		•	•	•	•								•
Tackifier	•	•																
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	•	•	•														
Be-Liquid	Custom liquid colour concentrates			•	•	•	•	•	•	•						•		

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 mail order
- 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 landscaping
- 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

LyondellBasell (NYSE: LYB) is one of the largest plastics, chemicals and refining companies in the world. Driven by its employees around the globe, LyondellBasell produces materials and products that are key to advancing solutions to modern challenges like enhancing food safety through lightweight and flexible packaging, protecting the purity of water supplies through stronger and more versatile pipes, improving the safety, comfort and fuel efficiency of many of the cars and trucks on the road, and ensuring the safe and effective functionality in electronics and appliances. LyondellBasell sells products into more than 100 countries and is the world's largest producer of polymer compounds and the largest licensor of polyolefin technologies. More information about LyondellBasell can be found at www.LyondellBasell.com.

For more information, visit lyb.com

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