

PET Masterbatch Solutions

Customized solutions according to your specific needs





Innovation for PET applications

No matter how you define success, LyondellBasell has the unparalleled technical expertise to help you achieve it. As a leader in masterbatch technology for more than 50 years, we are committed to creating innovative products that meet the stringent requirements for materials in food packaging.

Our extensive know-how in R&D, market expertise and color-matching capabilities, provided by our dedicated teams, make us a strong partner, ensuring a global reach with a local focus. And our complete range of solutions for packaging enables us to be your true one-stop shop provider for customized solutions and innovative materials. In addition to our PET masterbatch offering, we can provide you with a wide choice of technologies, materials and services.



PRODUCT BENEFITS

- Innovative packaging
- Excellent color matching
- customized solutions



Main applications of LyondellBasell PET masterbatches:

- Thermoformed trays for meat, dairy and vegetable packaging
- Thin and thick films for packaging, labels and industrial applications
- Bottles
- Textiles (e.g. non woven, fibres)

Transformation processes:

- Extrusion of sheets and films (cast, blown)
- Thermoforming
- Molding
- Fibre spinning

Our extensive product offering allows the development of customized solutions according to your specific needs:

	Application	Properties
Antiblock	Film / BOPET	Standard antiblock, based on PET and PETG
		Improved optics, high scratch resistance, suitable for metallization, based on PET and PETG
		High clarity (haze < 1)
Matting	BOPET	Standard masterbatch
		High haze, higher gloss, higher clarity, high scratch resistance
		Improved IV
White	General purpose / BOPET	50% – 60% TiO ₂
Denesting	Sheets	Standard masterbatch with excellent denesting properties
Slip	Film / BOPET	Reduces the COF without affecting optical properties
Opacifier	BOPET	
UV barrier	Bottles / Sheets	Based on PET and PETG
Blue toner	Film / Sheets	Masking yellow colour of PET and rPET, based on PET and PETG
Colours	Full range of transparent and opaque colours for sheets and bottles, based on PET and PETG	



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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