

PET Masterbatch Solutions

Customized solutions, innovative packaging, reliable performance



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.

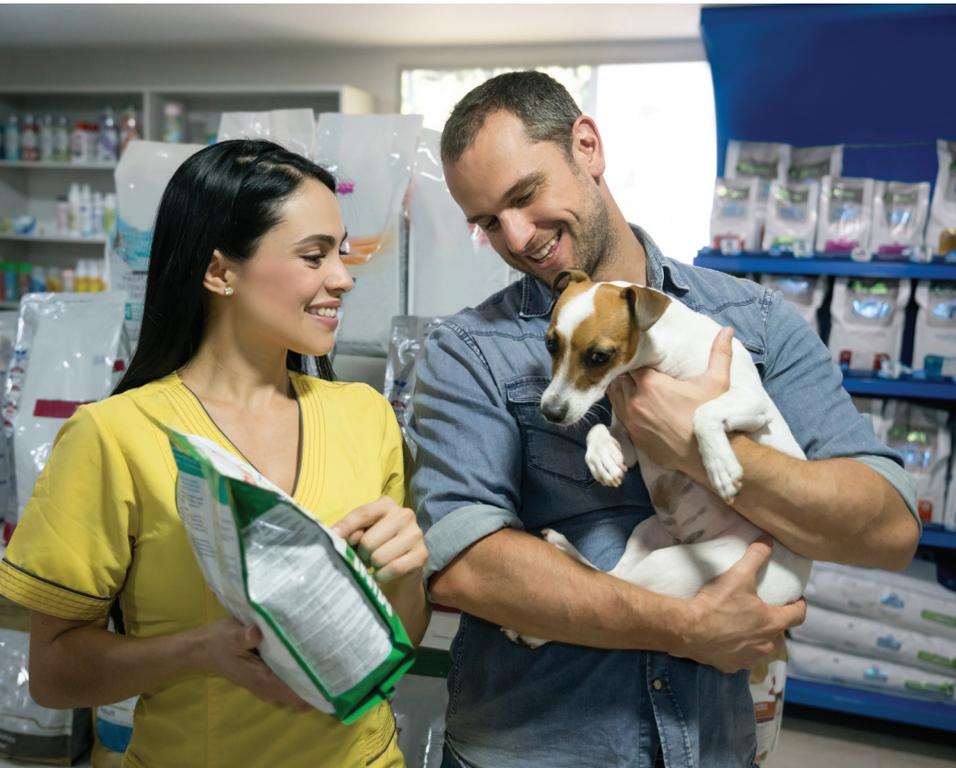
Our extensive know-how in R&D, market expertise and color-matching capabilities, provided by our dedicated teams, make us a strong partner, ensuring a global reach with a local focus. Our complete range of solutions for packaging enables us to be your true one-stop-shop provider for customized masterbatches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

Main applications of LyondellBasell's PET masterbatches:

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

Converting processes:

- Extrusion of sheets and films (blown, BOPET)
- Thermoforming
- Molding
- Fiber spinning



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

	PolyPET Grade	Properties	Applications
Antiblock	PT AB 043	5% Synthetic Silica	Films, BOPET
	PT AB 050 PT AB 041	Improved optics and scratch resistance Suitable for metallization. Active loadings vary by grade	Films, BOPET
	PT AB 061 VT	Designed for high clarity, low haze applications	Films, BOPET
Matte	PT DUL 3050	Standard matte designed for high haze, low gloss skin layers	Films, BOPET
	PT DUL 3040	Enhanced matte designed for high haze, low gloss skin layers	Films, BOPET
Denesting	PT DN 4292	Excellent optical properties; recommended for deep draw thermoforming	Sheet / TF
	PT DN 4191	Very good slip properties, recommended for trays and shallow draw thermoforming	Sheet / TF
Slip	PT DN 1045	Reduces COF without affecting optical properties	Films, Sheet / TF
White/ Opacifier	PT 80938	50% TiO ₂	General Purpose
	PT 8187	60% TiO ₂ Premium Dispersion	Thin Film / Sheet, BOPET
	PT 8546	50% BaSO ₄	General Purpose
UV Barrier	PT UV 1710	UV blocker to protect package contents	Bottles, Sheet
	PT UV 1605	UV blocker to protect package contents	Films, BOPET
Toner	PT OB 014	Mask yellowness in PET and rPET	Films, Sheet
Colors	Full range of transparent and opaque colors for industrial and food contact applications		

Most grades available in PET or PETG carriers. Please contact your LyondellBasell representative for custom formulations.

For More Information

To learn more about LyondellBasell's PET Masterbatches, please contact your LyondellBasell representative.

ABOUT US

LyondellBasell (NYSE: LYB) is one of the largest plastics, chemicals and refining companies in the world. Driven by its 13,400 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, and improving the safety, comfort and fuel efficiency of many of the cars and trucks on the road. LyondellBasell sells products into approximately 100 countries and is the world's largest licensor of polyolefin technologies.

For more information, visit lyondellbasell.com.

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