

CirculenRevive and CirculenRenew solutions for the BOPP Market

Creating sustainable solutions for flexible packaging



LyondellBasell produces materials and products that are key to advancing solutions to modern challenges like enhancing food safety through lightweight flexible packaging. LyondellBasell offers a broad product portfolio for bi-oriented polypropylene film (BOPP) as well as for cast-film and blown film. The plants producing the grades of this portfolio are ISCC PLUS certified*. ISCC PLUS is well-recognized for its global certification of recycled and renewable-based materials and provides traceability along the supply chain.

The *CirculenRevive* and *CirculenRenew* offer includes:

- Homopolymer grades, used in the core layer
- Terpolymers and random copolymers based on the *Catalloy* and *Spherizone* technologies, used as skin and sealing layers
- Polybutene-1 grades, lowering and widening the seal initiation temperature window of the sealing layer
- Masterbatches, a wide range of additives and white masterbatches

Advantages

- ISCC PLUS certified solutions for all film layers
- Fully compatible across the PP film portfolio and with PP recycle streams

Applications

- Bi-oriented polypropylene films
- Cast films
- Blown films

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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Users should review the applicable Material Safety Data Sheet before handling the product.

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