

Alternatives to fluorine-containing processing aids



LYB understands plastic manufacturers, converters and brand owners are seeking alternatives to fluorine-containing compounds for their end-use applications. When it comes to masterbatch process aids, LYB can deliver alternative solutions without sacrificing key performance properties.

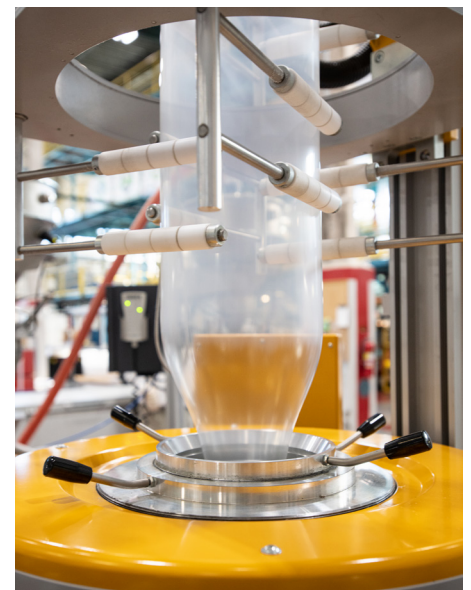
Within the LYB *Polybatch* portfolio, these alternative masterbatch process aids are formulated without fluorine-containing compounds and help cast and blown film producers manufacture with ease without affecting finished film characteristics. Additionally, these grades are available in a variety of carrier resins and are food contact compliant in the United States.

Processing issues addressed

- Die build-up
- Pressure reduction
- Melt fracture

Target properties maintained

- Optical properties
- Sealing and laminating properties
- Dyne level retention
- Coefficient of friction



You can rely on the technical expertise of LYB to help determine the right material of choice for your application and converting process needs. Reach out to your LYB representative or email USCAN.APS@lyondellbasell.com for additional information.

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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