

# Polyethylene Perspectives

A closer look at the latest solutions, products and events featuring polyethylene

tomorrow's performance today

## Issue 5 | April 2021

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### Latest News

#### ExxonMobil Tests Advanced Recycling of Plastic Waste at Baytown Facilities

"This advanced recycling initiative brings together the strength of ExxonMobil's integrated petrochemical facilities and our deep technology expertise in chemical processing to capture value from plastic waste and meet our customers' growing demand for high-performance, certified circular polymers."

IRVING, Texas – ExxonMobil has completed an initial phase trial of a proprietary advanced recycling process for converting plastic waste into raw materials for production of high-value polymers. The trial, at the company's existing facilities in Baytown, Texas, marks another step in ExxonMobil's efforts to help reduce plastic waste in the environment and maximize resource recovery.

[View press release](#)

### Case Study

#### Sustainable Collation Shrink Films Containing 50% PCR Content



Barbier Group, a leading polyethylene (PE) film converter and recycler based in France, wanted to develop a collation shrink film containing 50% post-consumer recycled (PCR) PE content. It was also important that Barbier maintained the mechanical properties and thickness of collation shrink films it had previously made with 100% virgin PE. See how they met this challenge using Exceed™ XP performance polymers.

[View now](#)

### Case Study

#### Innovative fully recyclable non-laminated PE stand-up-pouch



Winpack group collaborated closely with ExxonMobil PE to develop an innovative fully recyclable\*, nonlaminated polyethylene (PE) stand-up-pouch that would meet the country's growing demand for sustainable solutions while delivering the performance and protection products need.

\*Recyclable where facilities exist

[See how](#)

[Download PE Datasheets](#)

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### Upcoming webinar

#### Exact™ 3236 - A New PE Plastomer for Flexible Packaging



ExxonMobil's Exact™ 3236 polyethylene plastomer offers an outstanding combination of low seal initiation temperature, broad and high hot tack window, high stiffness, and low coefficient of friction (COF) – particularly on warm surfaces. It is an ideal resin for flexible packaging requiring high-performance sealant layers. In this session, Tom Miller and Marianne Smits will present an overview of this new ethylene alpha olefin copolymer including laminated and non-laminated sealing performance and a subsequent horizontal form, fill and seal packaging line case study.

April 14, 10:00 am Central Daylight Time

[Register now](#)

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