

## EXXONMOBIL MAKES POLYPROPYLENE (PP) COMMITMENT LAUNCHING

### NEW ACHIEVE ADVANCED PP

- *Eliminates trade-offs by setting new performance standards*
- *Unlocks opportunities for customers to challenge reality in their applications*
- *Delivers benefits along the value chain through end-of-life and beyond*

Houston (24 April, 2018) – [ExxonMobil](#) has introduced Achieve™ advanced PP, featuring new products that offer a significant step beyond traditional PP performance. Built on technology innovations, these products allow customers to challenge reality. Now customers can rethink what is possible in a range of applications, including: automotive parts, rigid packaging, nonwovens, and appliances. The performance of Achieve advanced PP combined with value chain collaboration enables customers to unlock new business opportunities.



Achieve advanced PP eliminates trade-offs associated with conventional polymers. For example, improving the stiffness and toughness balance in automotive applications is possible; in rigid packaging, stiffness and processing efficiency can now be increased together; and, in appliance parts, high gloss can be attained economically.

“Achieve advanced PP specifically addresses our customers’ desire for innovation and growth. Through collaboration and our combined expertise, these advanced PP solutions can unlock new business opportunities,” said Cindy Shulman, ExxonMobil Vice President of Plastics and Resins. “Our Achieve advanced PP launch further demonstrates our commitment to the industry, complementing our recently announced plans for a PP investment on the U.S. Gulf Coast.”



Delivering **extraordinarily tough automotive parts**, this advanced PP is inspiring compounders and auto makers to challenge reality. With 35 percent higher impact versus standard impact copolymers, Achieve advanced PP enables tougher, lighter vehicle components that are durable and safe. Plastomer loading can be reduced by up to 50 percent for cost saving opportunities.

Enabling **remarkably rigid containers, cups and tubs** for the retail and food service industry, Achieve advanced PP is encouraging manufacturers to challenge reality. Exploiting high melt strength, designers can deliver stiffer packaging and gain economic benefit from excellent processing.

Opportunities exist to downgauge wall thickness by up to 15 percent and increase line speeds by 7 percent for higher output. Packaging made with Achieve advanced PP is microwaveable, reusable and is widely recyclable.

Achieve advanced PP sets the benchmark for **tremendously comfortable nonwovens**. It allows brand owners to challenge reality by providing outstanding barrier properties and up to 15 percent higher fabric strength that can be tailored to meet the needs of diapers, wipes, adult incontinence, and feminine care products.

Delivering **amazingly eye-catching appliances**, this widely recyclable advanced PP is ideal for upgrading standard impact copolymer solutions or replacing over-engineered ABS (acrylonitrile butadiene styrene). Achieve advanced PP helps brand owners challenge reality because parts with 20 percent higher gloss than standard PP can now be economically produced.

“Achieve advanced PP is motivating brand owners and manufacturers to rethink what is possible with PP,” said Shulman. “Using this advanced PP eliminates trade-offs in performance, processing and end-of-life handling.”

Customers can use Achieve advanced PP to challenge reality and unlock new opportunities, while being supported by the ExxonMobil brand values of global reliability, product consistency and technical support that are critical for business growth.

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#### **About ExxonMobil Chemical**

ExxonMobil Chemical is one of the largest chemical companies in the world. The company holds leadership positions in some of the largest-volume and highest-growth commodity chemical products. ExxonMobil Chemical has manufacturing capacity in every major region of the world, serving large and growing markets. More than 90 percent of the company’s chemical capacity is integrated with ExxonMobil refineries or natural gas processing plants. To learn more, visit [www.exxonmobilchemical.com](http://www.exxonmobilchemical.com).

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The specific data provided herein are based on the laboratory test results, and will vary depending on the different operating conditions.

## Multimedia Files:



**Using Achieve™ advanced PP offers a significant step beyond traditional PP performance** – brand owners and manufacturers can challenge reality and rethink what's possible in their automotive, packaging, nonwovens and appliance applications.



**Extraordinarily tough automotive parts using Achieve™ advanced PP** – with higher impact than standard impact copolymers (ICP), Achieve advanced PP enables tougher, lighter vehicle components that are durable and safe.



**Remarkably rigid containers, cups and tubs using Achieve™ advanced PP** – offering high melt strength, Achieve advanced PP enables the economic production of thinner containers, cups and tubs that are easier to thermoform.



**Tremendously comfortable nonwovens using Achieve™ advanced PP** – delivering outstanding barrier properties and high fabric strength, Achieve advanced PP enables the consistent manufacture of leak-proof and strong nonwovens.



**Amazingly eye-catching appliances using Achieve™ advanced PP** – with superior gloss and stiffness compared to standard ICP, Achieve advanced PP allows brand owners to economically produce appearance parts for appliances.

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