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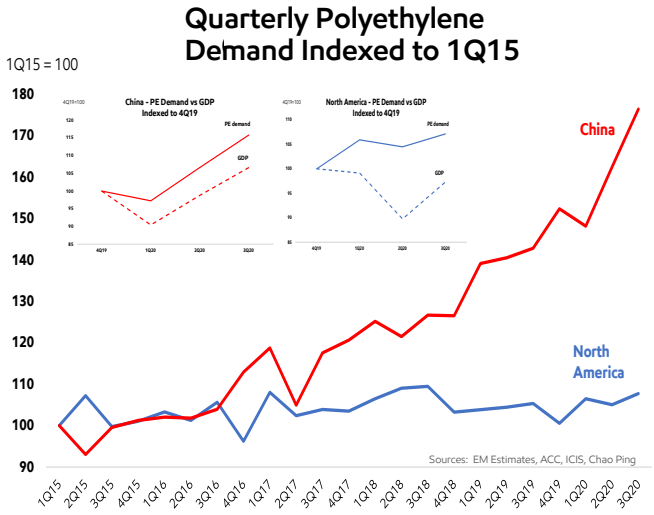
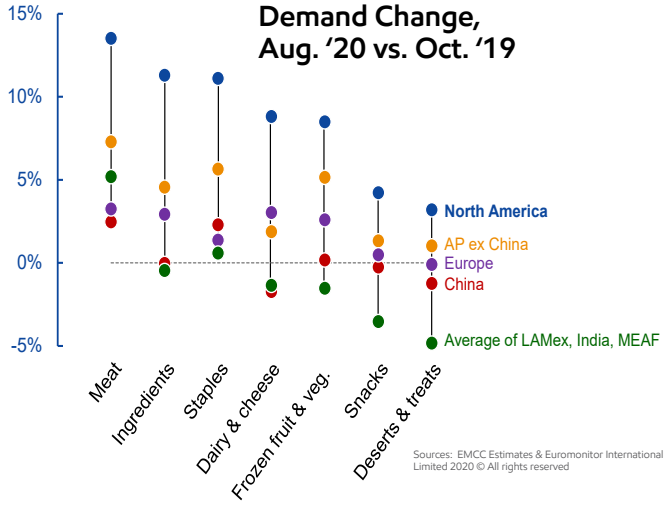
Our 3Q20 review of the worldwide Polyethylene market: Continued strong demand combined with US hurricane impacts resulted in PE tightness

Continued Polyethylene demand growth reflects the resilience of the market

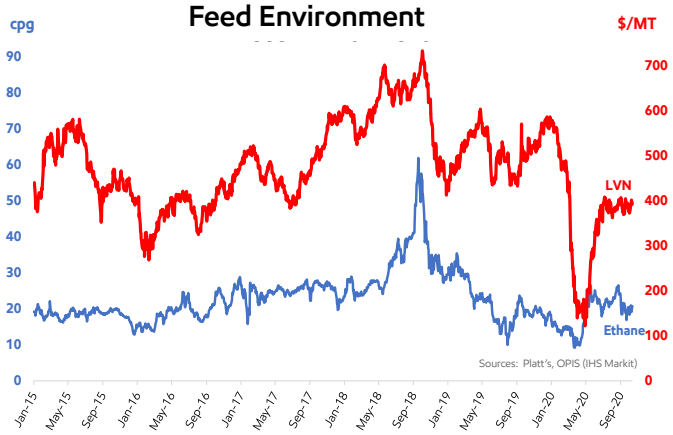


Eating at home habits lifted packaged food demand during confinement (in particular in North America) with lasting effects

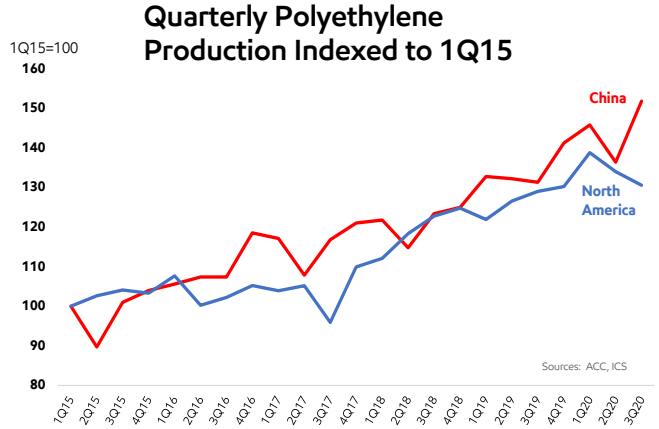


Note: In our assessment, Aug '20 data reflect the effect during peak restrictions in North America as well as lasting effects in Europe and China (respectively 2 and 4 months after peak restrictions)

A more predictable feed environment helped to stabilize Polyethylene production



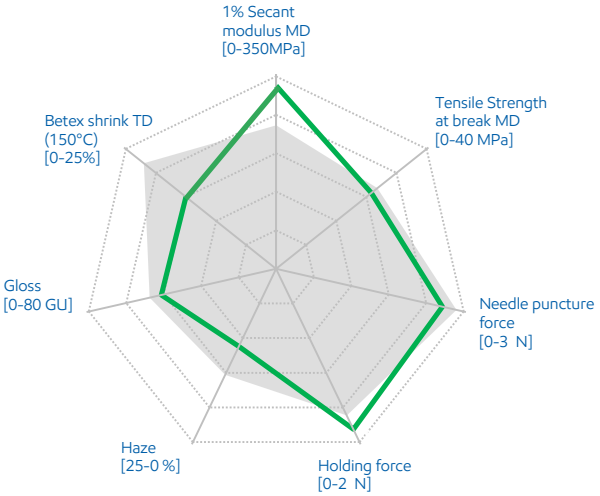
However, North America production was impacted by hurricanes in the Gulf of Mexico



Our efforts to develop and scale technology options that help convert plastic waste to more valuable products

50% recycled collation shrink solution made possible with Enable™ and Exceed™ polymers

ExxonMobil is actively pursuing development of more circular solutions. The goal is to maximize recycled content while maintaining performance in a broad range of applications. Several decades of experience in film design, and a fundamental understanding of how molecular design of polyethylene influences the final film properties, are critical for success in this field. Exceed™, Enable™ and Exceed™ XP performance polymers are ideal for creating sustainable film solutions containing up to 50% recycled PE while maintaining critical performance characteristics like mechanical, sealing and optical properties. For example, collation shrink film incorporating ExxonMobil performance PE polymers with 50% recycled PE delivers the toughness, holding force and shrink performance for high integrity packaging and storage stability at thin gauge.



	Reference 50 µm	50% PCR 50 µm
Ratio	1 / 3 / 1	1 / 5 / 1
Skin	75% LL 1001 25% LD 165BW1	75% **Exceed 1327** 25% LD 165BW1
Core	75% LD 165BW1 25% LL 1001	70% PCR 30% **Enable 4002**

Data obtained from tests performed by or on behalf of ExxonMobil
PCR = Post-Consumer Recycled PE

ExxonMobil and member organizations share one year of progress with the Alliance to End Plastic Waste report

ALLIANCE TO END PLASTIC WASTE

The Alliance to End Plastic Waste, of which ExxonMobil is a founding member, recently released its 2020 Progress Report, detailing the organization's progress on waste management and recycling infrastructure, innovation, education and engagement, and clean up. "I am excited to see the progress by the Alliance, ExxonMobil and other member companies," said Karen McKee, President of ExxonMobil Chemical Company. "ExxonMobil shares society's concern about plastic waste in the environment, and the Alliance is demonstrating how successful plastic waste management solutions can be when we work together across industry, governments, civil society and development agencies."

2020 Progress Report

Alliance projects have global impact

25 projects, 10 countries, 35 cities

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