



ExxonMobil™ PP Vistamaxx™

ExxonMobil performance polymers in plastic pallets

Plastic pallet market trends

- **Intelligent logistics:** help to accelerate the transformation from wooden to plastic pallets.
- **Shared pallets:** reusable plastic pallets require high mechanical performance and durability.
- **Plastic pallets incorporating mechanically recycled content:** help to drive the development of high performance recycled content.

ExxonMobil™ PP polymer and Vistamaxx™ performance polymers can help to improve pallet durability while helping to enable the incorporation of mechanically recycled content.



Excellent stiffness and
impact balance

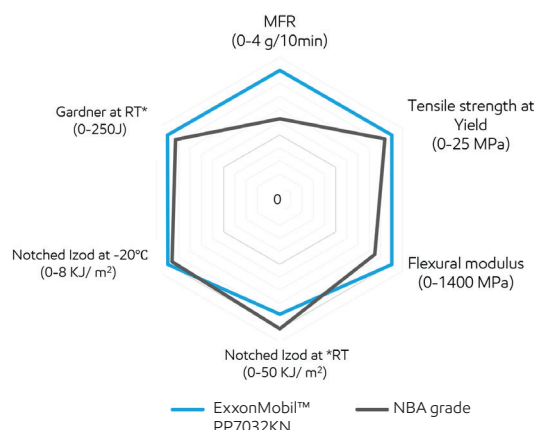


Durability

Data and results presented herein apply specifically to the noted application under this fact sheet.
Your results may differ depending on factors such as operating conditions, equipment and materials used.

ExxonMobil™ PP7032KN delivers excellent mechanical performance to plastic pallets

- Excellent stiffness and impact balance
- Superior processability

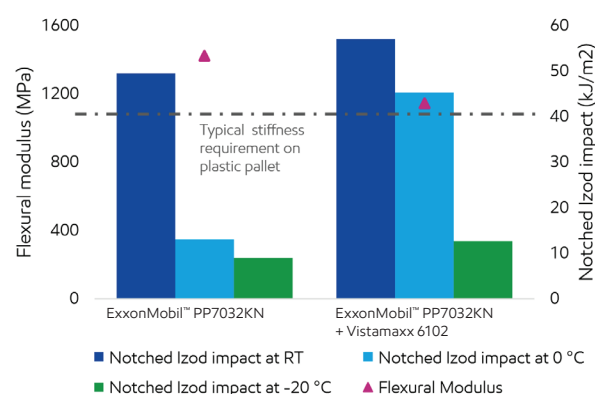


*RT: room temperature
Density of PP7032KN and NBA grade: 0.900 g/10min

Based on ExxonMobil method

Vistamaxx™ performance polymers can help to improve the durability of plastic pallets

- 15% improvement in impact performance at room temperature (RT)
- 2.5x improvement in impact performance at 0°C
- 40% improvement in impact performance at -20°C
- Exceeds typical stiffness requirements for the plastic pallet industry



Based on ExxonMobil method



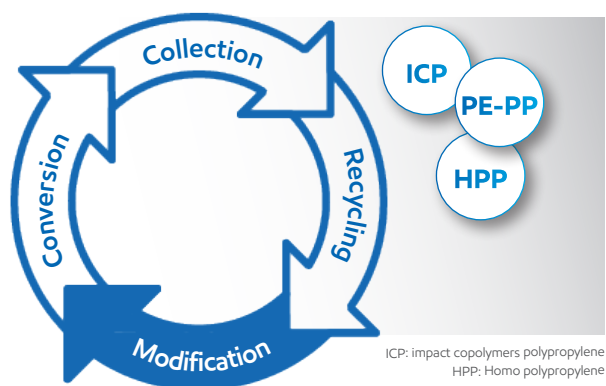
Improved impact performance
compared to PCR



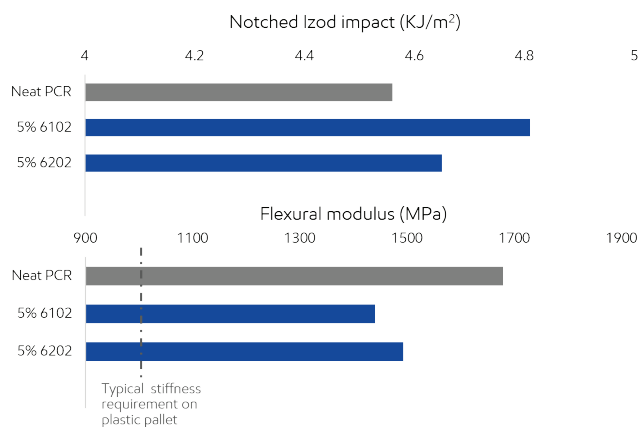
Incorporation of recycled
content

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Helping to improve the physical properties of mechanically recycled plastics with Vistamaxx performance polymers



Incorporation of Vistamaxx offers benefits:

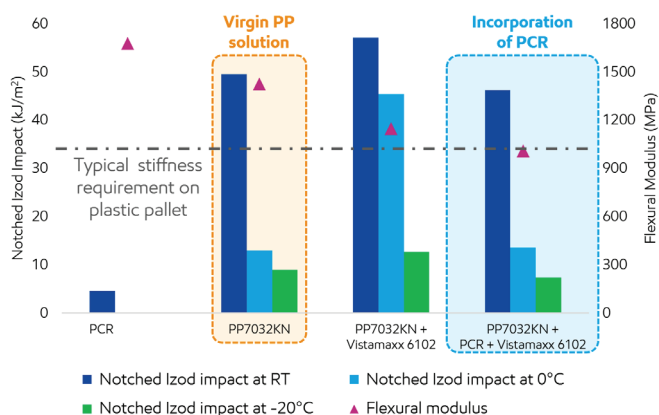


Based on ExxonMobil method

Enabling the incorporation of PCR in plastic pallets

Including Vistamaxx performance polymers enables:

- Comparable performance to a virgin PP solution - Vistamaxx can help improve the toughness and flexibility of recycled content compared to neat recycled content
- Incorporation of up to 20% recycled content – using a higher amount of PCR in existing products is an important part of helping to deliver sustainability benefits



Based on ExxonMobil method

Using ExxonMobil™ PP7032KN, Vistamaxx™ 6102 performance polymers and mechanically recycled plastics in a formulation for plastic pallets can deliver:

- Balanced mechanical performance
- Effective incorporation of recycled content
- Maintenance of good compatibility and processability

What's new: **ExxonMobil Signature Polymers**

All our polymers are now positioned under a single portfolio brand: Signature Polymers. The aim is to simplify our product architecture and naming to improve portfolio navigation for you. We would like to stress that our commitment to high quality products remains the same. The composition of the products are unchanged, it is only the names that updated. We will be making these modifications over the next few months, through mid 2025, so you will see both old and new grade names highlighted during that time. Grade slate of Vistamaxx™ performance polymers will keep unchanged.

Want to see what's changed in our portfolio? Go to exxonmobilchemical.com/sptransform

ExxonMobil
Signature Polymers

Bring your impossible

ExxonMobil Signature Polymers was born from the belief that people fuel progress. From automotive and construction to packaging, agriculture, industrial, and beyond, we leverage the scale and reach of ExxonMobil to deliver the insights and innovations that empower our diverse, global partners to take their businesses to new heights. We continuously work to provide the listen-first, service-driven, game-changing collaboration that unlocks opportunities for our partners and advances their sustainability and business goals.



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