

Vistamaxx™ performance polymers

## Enhance filler loading in compounding

With Vistamaxx™ performance polymers, you will achieve improved flow properties at high filler loadings while maintaining the typical physical property balance. These characteristics ensure efficient use of your compounding equipment while also ensuring downstream processing ease.

**Raw materials:**

- ExxonMobil Vistamaxx polymer
- Filler (CaCO<sub>3</sub>, talc, etc.)
- hPP, RCP, ICP, HDPE

Polymer properties	Vistamaxx™ 6102	Vistamaxx 6202	Vistamaxx 6502	Test method	Unit
Melt flow rate	3	20	48	ExxonMobil	g/10 min
Density	0.862	0.863	0.865	ASTM D1505	g/cm <sup>3</sup>
Flexural modulus	12.3	12.3	20.5	ASTM D790	MPa
Vicat softening temperature	52	47	52	ExxonMobil	°C

For detailed product information, please consult the individual grade data sheet, available on our website: [www.exxonmobilchemical.com/vistamaxx-compounding](http://www.exxonmobilchemical.com/vistamaxx-compounding)

**Vistamaxx polymer-based solution offers:**

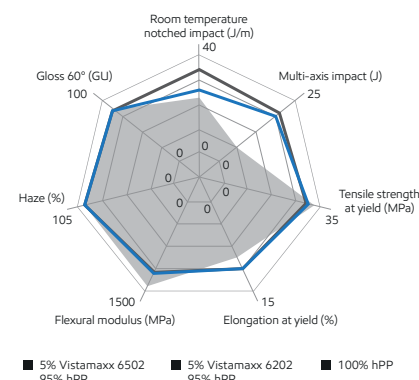
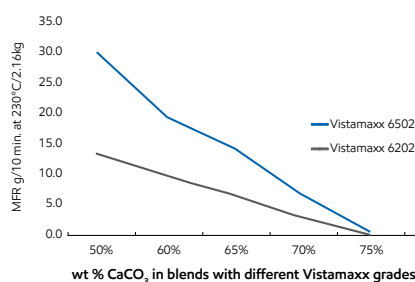
- Higher filler loading for cost savings
- Improved pigment dispersion
- Viscosity modification
- Impact strength improvement
- Reduced stress whitening
- Improved stress crack resistance
- Improved part flexibility

**Typical applications:**

- Color and black masterbatch
- Filler masterbatch
- Injection, compression and blow molding
- Sheet extrusion

**Innovation that works for you:**

Vistamaxx™ performance polymers create opportunities to develop value-added solutions with new levels of performance, lower formulation and processing costs



Contact us for more information:

[exxonmobilchemical.com/vistamaxx](http://exxonmobilchemical.com/vistamaxx)

## 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](https://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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