



Vistamaxx™ performance polymers

Creating polyolefin-based resilient flooring solutions. Together.

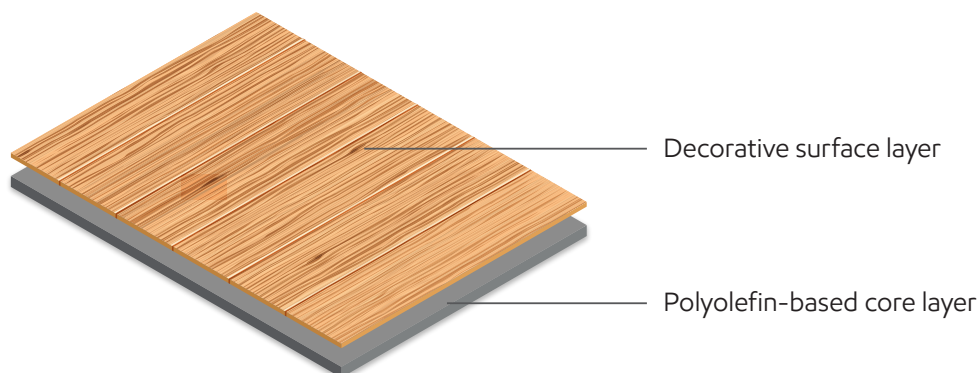
In response to increased market demands for PVC alternatives, ExxonMobil established capability to develop polyolefin-based solutions for resilient flooring such as tiles and planks also known as Luxury Polymer Tiles (LPT).

Leveraging our product portfolio, formulation expertise and collaborative development approach, customized solutions for both flexible and rigid resilient flooring types are now within reach. ExxonMobil solutions are based on compounded blends of ExxonMobil™ polypropylene (PP), Vistamaxx™ performance polymers and filler, in collaboration with brand-owners appropriately customized to meet target requirements.



* Recyclable in communities with programs and facilities in place that collect and recycle polyolefin-based flooring and provided that a compatible top layer technology is used in the manufacturing process.

Resilient flooring solutions



Design for recyclability*

Scrap generated during production and installation, as well as any discarded flooring material, can be returned to the production process, helping to close the material cycle, conserve resources and deliver sustainability benefits.

* Recyclable in communities with programs and facilities in place that collect and recycle polyolefin-based flooring and provided that a compatible top layer technology is used in the manufacturing process.



Market opportunity

“Polyolefin-based floor coverings offer a number of advantages, which is why they are becoming increasingly popular,” said Janina Temming, Product & Application Owner Flat and Foam, KraussMaffei. “With our new plant concept we invest in this growing market and support manufacturers in overcoming market entry barriers.”

Innovation through collaboration

Winning solutions emerge with collaboration across the value chain. ExxonMobil works with machine suppliers and top layer producers to support development of polyolefin-based resilient flooring.

“Leveraging our technology expertise and polymer portfolio, including a broad range of polymer modifiers like Vistamaxx™ performance polymers, we support brand-owners in development of innovative customized flooring formulations that can be efficiently screened and tested on KraussMaffei’s pilot line,” said Gertrud Masure, Market Development Manager, EMEAF, Polypropylene, Vistamaxx and Exact™, ExxonMobil.

ExxonMobil’s collaboration with value chain partners helps manufacturers bring products to the market quicker.

Polymer properties table

Vistamaxx grade	Melt index* 190°C/2.16kg Based on ASTM D1238	Flexural modulus 1% secant MPa (psi) Based on ExxonMobil method	Density* modified g/cm ³ Based on ExxonMobil method	Tensile strength at break MPa (psi) Based on ExxonMobil method	Durometer hardness (Shore A) Based on ExxonMobil method
6502	21	20 (2960)	0.865	>7.6 (>1100)	71
6202	9.1	13 (1900)	0.862	>5.5 (>800)	64
6902**	43	37 (5300)	0.869	>7.6 (>1100)	76
8880***	25,000	NA	0.879	6.2 (900)	53

* Property specified in conventional unit of measure.
** Vistamaxx 6902 Melt index based on ExxonMobil method, Flexural modulus 1% secant based on ASTM D790B, Density based on ASTM D1505 and Tensile strength at break based on ASTM D638.
*** Vistamaxx 8880 Melt index value is estimate based on viscosity data and Durometer hardness value is Shore C. Values given are typical and should not be interpreted as specifications. For detailed product information, please consult the individual grade data sheet, available on our website: www.exxonmobilchemical.com.

KraussMaffei

KraussMaffei is among the world’s leading manufacturers of machinery and systems for the production and processing of plastics and rubber. Our brand has been synonymous with cutting-edge technology for over 180 years. Our range of services covers all areas of injection molding machinery, extrusion technology and reaction process machinery. This gives KraussMaffei a unique selling point in the industry. With the high innovative power of our standardized and individual product, process, digital and service solutions, we can guarantee customers sustained added value over the entire value-adding chain.



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, it is names that change. Grade slate of Vistamaxx™ performance polymers will keep unchanged.

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

Contact us for more information: exxonmobilchemical.com/vistamaxx

ExxonMobil
Signature Polymers

Bring your impossible



©2025 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Product Solutions" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Product Solutions Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.