



Vistamaxx™ performance polymers

Innovative solution that offers improved performance of carpet tiles

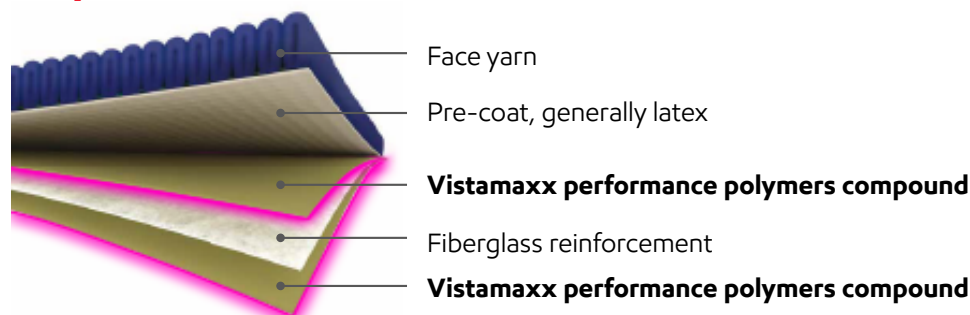
Vistamaxx™ performance polymers provide carpet tile manufacturers with new backing material possibilities that offers improved performance and potential opportunities for cost reductions.

Vistamaxx performance polymers are a proven solution for carpet tile backing. Vistamaxx used in carpet tile backing formulations can contribute to achieving sustainability advantages, such as backing recyclability* and the potential for VOC emission reduction over alternatives. Tiles that incorporate Vistamaxx can potentially satisfy sustainability certification requirements for flooring. Cost effective solutions are possible with high filler loaded formulations, while still retaining or even improving carpet tile backing performance.

	<p>High filler acceptance for formulation cost optimization</p>		<p>Excellent extrusion processability for optimized production rate</p>		<p>Scrap produced during the production of carpet tiles as well as end of life carpet tiles can potentially be recycled*</p>
	<p>Compatibility with wide range of polyolefins and tunable formulation to help meet performance requirements</p>		<p>Enhanced flexibility for less doming and curling</p>		<p>Filler loading opportunities of up to 75% while still retaining flexibility</p>

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.

Carpet tile construction



*Recyclable in communities with programs and facilities in place that collect and recycle polyolefin-based flooring

Typical physical properties of Vistamaxx™ grades used in flooring applications

Typical values

Grade	Density ExxonMobil method g/cm ³	Melt Flow Rate 230°C/2.16 kg ExxonMobil method g/10 min	Durometer hardness ExxonMobil method Shore A/C/D	Flexural modulus 1% secant ExxonMobil method MPa (psi)	Tensile strength at break ExxonMobil method MPa (psi)
6202	0.862	20	64A	12.8 (1860)	>5.5 (>800)
6502	0.865	45	71A	20.4 (2960)	>7.6 (>1100)
6902	0.869	100	76A	37 (5300)	>8.0 (>1100)
8880	0.879	See note*	53C	--	6.2 (900)

Typical properties are not to be intended as specification.

* Viscosity = 1200 cP @ 190°C (based on ExxonMobil test method)

Contact us for more information:

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

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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