

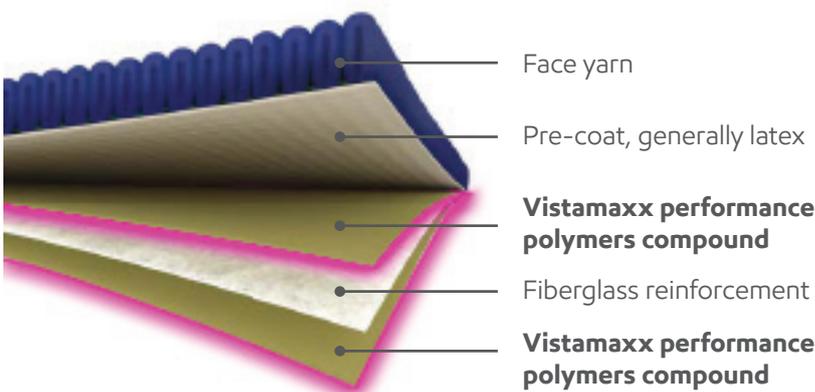
Lower cost and improved performance for carpet tiles

Vistamaxx™ performance polymers provide carpet tile manufacturers with new backing material possibilities for lower overall cost and improved performance.



Vistamaxx polymers are a proven, cost-effective solution for carpet tile backing. They can contribute to overall tile sustainability by enabling high filler loading. Scrap produced during processing can be recycled and tiles can be recycled at end of life. Tiles made with Vistamaxx can achieve sustainability certifications for flooring.

Carpet tile construction



Key benefits



Lower costs due to high filler loading capability



Ability to customize formation to meet performance requirements



Enhanced flexibility for less doming and curling



Excellent extrusion processability



Allows for PVC-free construction

Filler loading capabilities of up to

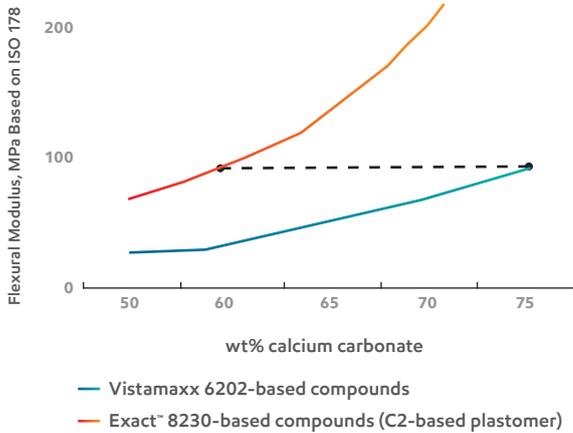
75%

while retaining flexibility

Energy lives here™

Vistamaxx™ performance polymers

Flexural modulus



Compounds containing Vistamaxx™ performance polymers remain flexible when filled with high levels of calcium carbonate.

At 75% loading, the blend with Vistamaxx 6202 is as flexible as Exact™ 8230 with only a 60% loading.

Typical values					
Vistamaxx grade	Melt index* 190°C/2.16kg Based on ASTM D1238	Flexural modulus 1% secant MPa (psi) Based on ASTM D790	Density* modified g/cm ³ Based on ASTM D1505	Tensile strength at break MPa (psi) Based on ASTM D638	Durometer hardness (Shore A) Based on ASTM D2240
6502	21	20.4 (2960)	0.865	>7.58 (>1100)	71
6202	9.1	12.8 (1860)	0.862	>5.52 (>800)	64
8880	25,000**	NA	0.879**	6.2 (900)**	53***

Typical properties: these are not to be construed as specifications.

* Property specified in conventional unit of measure

** Based on ExxonMobil method

***Vistamaxx 8880 - Shore C



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