



Helping to balance business and the environment by recycling fishing ropes into high-quality floor tiles

ExxonMobil™ PP7694E2 is a high crystalline impact copolymer resin for injection molding. It's designed for applications requiring long-term heat-aging resistance and excellent finished part appearance.

Potential benefits:

Good colorability	High impact resistance	Good processability	High stiffness	Low warpage	Thermal aging

Vistamaxx™ 8880 is a very low viscosity propylene-based elastomer that can be utilized as a hot melt adhesive (HMA) or viscosity modifier in extrusion and injection molding applications. This helps provide enhanced flow characteristics that can lead to efficiency and cycle time improvements.

Potential benefits:

Good colorability	Very low viscosity	Low odor and color	Non-corrosive

	Melt Flow Rate (MFR) g/10min (230°C/2.16kg)*	Flexural Modulus - 1% Secant (psi) ASTM D790A	Notched Izod Impact (ft lb/in) at 23°C ASTM D256A	Density (g/cm³) ExxonMobil Method	Deflection Temperature Under Load (DTUL) °C (°F) at 66 psi unannealed**	Durometer Hardness Shore A/C/D ExxonMobil Method	Hygiene	Appliance	Adhesives	Consumer
Grades	Typical values						Applications			
ExxonMobil™ PP7694E2	19	189000	3.2	--	100 (212)	--		•		•
Vistamaxx™ 8880	--	--	--	0.879	--	53C	•		•	

Scan for more information:



ExxonMobil Space: W206AB - West Building Level 2

A new chapter in collaboration

For more information: exxonmobilchemical.com/pp

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WINTEC: t-win 750/7800

Number of molds: 2

Clamp size (us): 830 US tons

Injection unit: 7800 with electric screw drive

Screw diameter: 120 mm mixing screw L/D 22

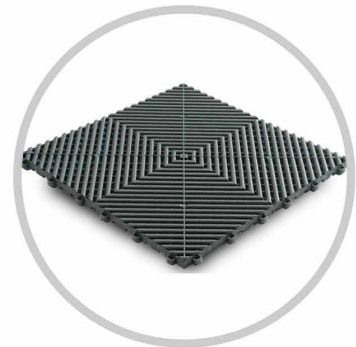
Cycle time: 33 sec.

Shot weight: 1,250 g

Hot runner system: ▪ Mold-masters hot runner, masters-series® pico
▪ Mold-masters m³ controller

Automation: Integrated viper 40

Resin: Recycled PP



ENGEL at NPE2024

W3301- West Building Level 2

For general information: engelglobal.com