

## XENOY™ ENERGY ABSORBER

XENOY™ 1102 is Unreinforced grade having Excellent low temperature impact/chemical resistance to automotive fluids.. XENOY resin, offers excellent energy absorption properties during deformation (up to 100% strain) while retaining its structural integrity from -30 to 60C. The system reduces complexity in design, manufacturing, and assembly, plus improves pedestrian safety while also lowers replacement costs during low-speed impacts. It is 40% lighter and 10% less expensive than steel EAs and 20% lighter than thicker PP EAs at comparable costs. It Eliminates need for different EAs, beams, and/or fascias for different geographic regions · Reduced complexity in design, validation, manufacturing and assembly.

### SABIC VALUE PROPOSITION



EASY TO PROCESS



WEIGHT SAVINGS

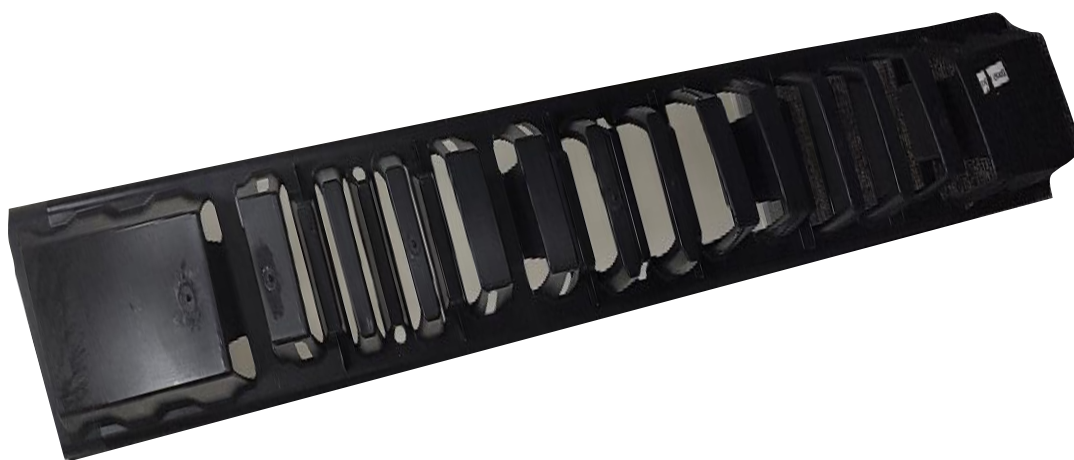


MECHANICAL  
PERFORMANCE



FUNCTIONAL  
INTEGRATION

SABIC® Grade	MVR (cm <sup>3</sup> /10 min)	Type	Application
XENOY™ 1102	6	PBT+PC alloy	Energy absorber



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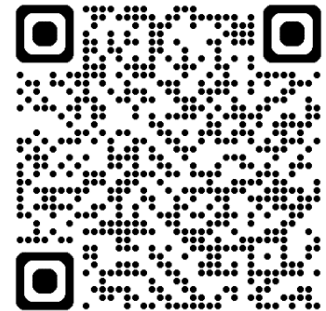
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## FOR INQUIRIES & QUESTIONS

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