

Freedom to Create™

Eastman Spectar™ copolyester in the retail world

Durability. Sustainability. Flexibility.



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Eastman Spectar™ copolyester is a premier product for creating durable, sustainable, and flexible in-store fixtures and point-of-purchase displays. The clear advantages of Spectar enable effortless fabrication and inspired design. Spectar is the PETG material of choice for distinctive displays at lower overall cost.

*Discover
Eastman Spectar™
copolyester for the
Freedom to Create™
that lets your
imagination
run free.*

Draped like fabric, clear panels made of Eastman Spectar™ copolyester entice shoppers up the spectacular staircase landscape at La Maison Unique Longchamp in New York City.



Looking for fixtures and displays with visual appeal that are long lasting, easy to clean, and reusable? Tired of breakage and costs associated with glass and acrylic store fixtures in high-traffic areas? Frustrated with replacing broken units for high-turnover products?

Then check out sheet made of Eastman Spectar™ copolyester for displays that clearly showcase your products while withstanding the challenges of an active retail environment!

- Tough enough to survive customer abuse and high-turnover products
- Durability that reduces the need for replacement parts
- Impact resistance that reduces returns resulting from breakage during shipping and installation
- Flexibility that allows unique shapes not possible with glass and acrylic
- Optically clear, colored, or “green edge” to give the look of glass
- Resistant to most common cleaners and chemicals to prevent discoloration

Sheet made of Eastman Spectar™ copolyester is the answer to breakage and cost concerns associated with glass or acrylic store fixtures and displays. And the design possibilities of Spectar sheet, unlike glass and acrylic, are limited only by the imagination.

The green-edge look of glass and sparkling clarity of sheet made of Eastman Spectar™ copolyester, combined with its flexibility, enable innovative and eye-catching designs.



Eastman Spectar™ copolyester

Exceeding performance expectations

Eastman Spectar™ copolyester is a truly tough, brilliantly clear PETG sheet material for in-store fixtures and displays that exceeds performance expectations in the retail world.

Durability

More durable than acrylic and easier to fabricate than polycarbonate, Eastman Spectar™ copolyester is a hard-wearing sheet material. Its incredible impact resistance minimizes safety and liability concerns associated with broken displays and fixtures on a busy retail floor. Up to 18 times tougher than acrylic and 2 to 5 times tougher than impact-modified acrylic sheet, Spectar also provides excellent resistance to breakage during shipping, installation, and relocation.

From simple, glasslike shelves to elaborate designs that enhance the retail environment, the features of Eastman Spectar™ copolyester give you the Freedom to Create™.



Sustainability

Manufactured with a concern for the environment, Eastman Spectar™ copolyester is halogen free, BPA free, and GREENGUARD® Certified. The toughness of Spectar allows downgauging and reduces the need for replacement parts, which means less plastic in the environment.

Flexibility

Sheet made of Eastman Spectar™ copolyester has all the beauty of glass with fewer limitations. Its striking clarity enables diffusion of light for dazzling displays. The flexibility of Spectar enables designers to create intricate yet functional designs that attract customers.



GREENGUARD® Certification recognizes Eastman for manufacturing products with low chemical and particle emissions for better indoor environments.

Did you know?

The toughness of Eastman Spectar™ copolyester enables sheet of Spectar to be downgauged and remain more durable than acrylic. Downgauging sheet of Spectar by 20% and covering a football field with 3-mm plastic sheet equate to a savings of 4,322 lb less Spectar than acrylic. This means 13% less plastic in the environment.

Eastman Spectar™ copolyester

Tower of strength success story

The challenge

When LD Plastics and Displays, Brockton, Mass., was looking for a material to create a rotating floor sunglass tower (17¾ × 66 in.) for a major retail chain, it turned to PETG frost sheet made of Eastman Spectar™ copolyester.

“The client’s existing tower was weak and lightweight,” says Normand Dufour, operations vice president for LD Plastics and Displays. “Their aim was to have something that could safely stand in a high-traffic area, displaying big, heavy sunglasses.” LD also wanted a display with a frost finish to hide fingerprints and scratches.

The solution

The sunglass tower demonstrates the durability and flexibility that can be achieved with sheet of Eastman Spectar™ copolyester. It’s also a “poster child” for how the material can be bonded, die punched, and bent. “It’s the best bending material by far,” Dufour adds.

The result

The tower was placed in a retail environment to test its toughness. Dufour says, “They banged it. They whacked it. It met all their needs—strength, appearance, and frosted effect.”



How tough is sheet made from Eastman Spectar™ copolyester?

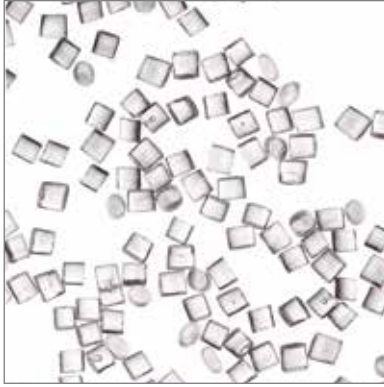
Dufour conducted an experiment with a pegboard tower made with Eastman Spectar™ copolyester. He placed a 1-gal water jug on a metal peg attached to the unit. Despite holding a dead weight of more than 8 lb, there was no deflection or cracking of the material. The same cannot be said of the metal peg.



Eastman Spectar™ copolyester

From pellets to display

1



Eastman manufactures Spectar copolyester resin pellets.

2



Spectar resin pellets are extruded into PETG copolyester sheet.

3



PETG copolyester sheet made of Spectar is fabricated.

4



Finished display is shipped to the retailer.

Discover how sheet made of Eastman Spectar™ copolyester empowers you with the Freedom to Create™ in the retail world. Call Eastman today or visit us at www.eastman.com/displays.

Explore the Eastman Innovation Lab to see how designers are inspired.



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