

The Glass Polymer™ fits neatly in stackable design

“Stackable”—empilables, stapelbar, stapelbaar, 可堆叠, empilhável, apilable—brings a new dimension across the globe.

Using the building block approach—literally—international molder and brand developer R&D/Leverage® combines a good space-saving concept with the design flexibility of The Glass Polymer™ to create a unique stackable bottle. The stylish bottle was produced using a single cavity research and development tool on an injection stretch blow molding machine in R&D/Leverage’s Product Solutions Laboratory.

Why The Glass Polymer™?

R&D/Leverage® worked with Eastman from concept to manufacturing and selected The Glass Polymer™ for its outstanding attributes

- Superior gloss, clarity, and color
- Design capability for thin-to-thick wall
- High ability to stretch, enabling use in existing process
- Versatile processing
- Outstanding organoleptic properties
- Regulation compliance for packaging

Eastman’s glass-like polymer materials provide the look and feel of glass combined with the mechanical properties of plastics and can be molded up to 32-mm thick. The distinctive shape of the bottle shows the capabilities of The Glass Polymer™, as well as how the material can be used to enhance existing packaging design or create dramatic new space-saving and organization solutions.

Expanding possibilities

While The Glass Polymer™ family of copolyesters was developed for use in the cosmetics industry, the new stackable bottle introduces endless possibilities for package design that is both chic and practical.

As a leading supplier of single stage tooling solutions, R&D/Leverage® Europe services markets including home and personal care, food and beverage, pharmaceutical and medical. The stackable bottle shows the company’s creative and manufacturing capabilities to mold a wide variety of innovative packaging products for brand owners worldwide. Look for more stackable designs to come in contemporary packaging.

The innovative stackable bottle by R&D/Leverage® demonstrates new possibilities for Eastman’s The Glass Polymer.



For more information on The Glass Polymer, visit www.eastman.com/theglasspolymer.



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