

Introducing

Foamed PET bottle technology

New blow molding technologies deliver lightweight, foamed PET bottles with eye-catching, shelf-differentiation coupled with performance for premium product applications.

Marketing

- Shelf impact
- Premium appearance
- Custom shapes
- Tactile options
- Embossing capabilities
- Monolayer or overmolding options
- Pure white, silvery or pastel colors
- Venue-driven opportunities

Performance

- Light barrier (up to 95% reduction in transmitted light)
- 'Keep cold' attributes
- Recycle stream compatibility
- No additives
- Light weight
- Shatter-resistant

Foamed PET bottle technology provides desirable performance features for those brand owners looking for a distinctive new visual presence, while at the same time, retaining the recycling benefits of traditional PET bottles.

Containers also have a unique surface feel and provide tactile "traction" which minimizes slipping. This process also blow molds details more prominently which enables decorations, such as embossed logos, to stand out.

From monolayer to overmolding

A variety of different structures can be engineered to best suit your application. Bottles are available in monolayer options as well as multilayers with foamed attributes provided in either the inner or outer layer.



Target markets:

Personal care

Marketers of high-end cosmetics and toiletries are continuously seeking packaging that provides stellar visual support for their brand. Foamed bottles, with a wide variety of molding options and performance benefits, are the ideal packaging vehicle.

Carbonated soft drinks

Foamed PET bottle technology is available for carbonated beverage applications that require a smooth inner wall for an accurate fill.

Beer

Brewers continue to look for single-serve alternatives that provide product differentiation for on-premise, venue consumption. The foamed process can be used to produce PET bottles in a variety of structural configurations depending on the brewer's shelf-life and marketing objectives. Other benefits include premium branding, shatter resistant, unique tactile feel, "keep cold" attributes and environmental positives.

Wine and spirits

When the name of the game is commemorative, special, decorative and upscale, foamed bottle technology provides a fresh new twist to bringing fine wines and spirits to market.

Food

When evaluating gourmet food choices, consumers are drawn to exciting, innovative packaging options. Foamed bottle technology not only offers the right performance attributes, but its visually attractive appearance invites placement at even the most discerning tables.

Technology partnerships:

PTI has teamed with intellectual property, preform and injection molding partners to provide turnkey manufacturing solutions for those wishing to commercialize foamed bottles. Our experts have a proven track record in helping you create a commercially-successful, shelf-differentiating container.



Plastic Technologies, Inc.

1440 Timberwolf Drive
Holland, Ohio 43528

www.plastictechnologies.com
+1-419-867-5400

PTI[®]
PLASTIC TECHNOLOGIES, INC.