

Functionality and toughness—a clear advantage

Sheet made from Eastman Tritan™ copolyester enables innovative design from every angle.

Eastman Tritan™ copolyester offers differentiated performance materials for fabricators, designers, and brand owners in the signs market. Tritan combines its advantages in enhanced heat resistance and faster thermoforming cycles without sacrificing those of traditional copolyester such as clarity, toughness, ease of fabrication, weatherability, and design flexibility.

Tritan's unique chemistry offers a higher heat resistance than traditional copolyesters, and sheet products manufactured from the material do not require predrying. The durable and lightweight products also can be thermoformed faster and at lower temperatures than polycarbonate sheet. These forming advantages contribute to superior material distribution properties and expand the decorating window, particularly when using predecorated thermoformed vinyl. Unlike PC, the lower thermoforming temperatures eliminate the typical vinyl discoloration normally associated with polycarbonate sign processing.

The material's lower inherent residual stress gives designers a new level of freedom to create products with enhanced aesthetics and functionality attributes, creating attractive signs without sacrificing the high quality you need.

Benefits

- Faster thermoforming cycles
- Energy savings from not having to predry
- Excellent graphic imaging and unmatched decal adhesion

Signs made of Tritan last longer and have fewer replacements. Sheet manufactured with Tritan offers an exciting opportunity to address the growing needs of manufacturers, designers, and brand owners for innovative sign designs.

For more information on
Eastman Tritan™ copolyester,
visit www.eastman.com/tritan.



EASTMAN

The results of insight™

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