

Face protection gets a face-lift.

Eastman Tritan™ copolyester is available for OEMs, molders, and thermoformers of face shields and molded protection parts.

Impact strength *PLUS* chemical resistance

Eastman Tritan™ copolyester satisfies an unmet need in the marketplace—with a balance of properties that is unavailable in polycarbonate or other clear thermoplastics.

Durable safety and visibility

The unique balance of impact strength and chemical resistance provided by Tritan helps ensure lasting durability and clarity—without the crazing, whitening, or other side effects related to chemical exposure, which can impair vision.

Chemical resistance specifications are becoming more important. It's good to know you have an option that delivers toughness similar to polycarbonate with the advantages of resistance to cleansers and other chemicals.



Impact strength and toughness	Excellent chemical resistance
Validated at 300 ft/sec impact resistance	Equal or superior to polycarbonate in resistance to 12 of 13 chemicals (vapor exposure at 25°C for 7 days; samples not stressed during exposure)
Toughness is superior to polycarbonate measured by elongation at break test	Products can be cleaned with a wide variety of cleansers, including Windex® with ammonia.
Allows fabrication advantages, including die punching, hot or cold bending, and drilling without significant microcracking	Allows more options for secondary processing and techniques, including adhesive bonding

For the latest news regarding Eastman Tritan™ copolyester for face protection applications, visit www.eastman.com/tritan.



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