



CLARITY



DURABILITY



SAFETY



STYLE

tritan™
from eastman

DUAL-WALL TUMBLERS MADE WITH TRITAN™ FROM EASTMAN ARE TOUGH ENOUGH TO GO WHEREVER YOU GO.

Dual-wall tumblers made of BPA-free Tritan™ from Eastman are incredibly durable. They maintain clarity even after many cycles in the dishwasher. You can even use them in the freezer. Best of all, their dual-wall insulation ensures that cold drinks stay cold and hot drinks stay hot.

- With glasslike Tritan, color stands out as premium when compared to the dark and dingy color of other competitive resins (OCRs). Tritan is also odor and stain resistant, so there are no surprise smells or flavors.
- Tritan outperforms OCRs in dishwasher and heat resistance testing, delivering the durability and product longevity that customers value and expect. OCRs have been known to deform when exposed to heat, such as during microwaving, disappointing your customers.
- Tritan's toughness and clarity stand up to everyday on-the-go use and outperform OCRs.
- Tritan has a lower density than OCRs, meaning you need fewer pounds to produce the same part. This is both more sustainable and more economic than OCRs. In addition, Eastman's investment in advanced circular recycling will allow customers to meet goals for waste reduction and commitments on recycled content.
- OCRs have a much smaller molding and sonic welding processing window than Tritan, potentially leading to higher scrap rates, headaches, quality concerns, and the risk of complaints and poor customer reviews.
- Tritan's premium aesthetic, shatterproof resistance, and outstanding dishwasher durability contribute to higher customers satisfaction ratings compared to OCRs.



RISKS OF OTHER COMPETITIVE RESINS (OCRs)*

Attribute	Tritan™ from Eastman	OCRs	Risks
Clarity/color	●	◐	<ul style="list-style-type: none"> Poor color is perceived as loss in quality. Does not offer the glasslike clarity of Tritan
Toughness	●	◐	<ul style="list-style-type: none"> Higher breakage rates come up short on customer expectations. Thicker walls and more material needed increase cost. Short product lifetime is less sustainable.
Chemical resistance (household chemicals)	●	◑	<ul style="list-style-type: none"> More cracking leads to less stars, poor reviews, more returns, and time and money investigating complaints.
Heat and moisture resistance	●	◐	<ul style="list-style-type: none"> More cracking and deformation with common consumer uses such as dishwashing, microwaving, and hot beverages such as coffee or tea Limits claims and features for marketing product More complaints and bad reviews
Chemical resistance (dishwasher)	●	◐	<ul style="list-style-type: none"> More products cracking and deforming in a dishwasher Large cracks lead to complete loss of product function. Smaller cracks lead to leaking, are visually unappealing, and can hold food/bacteria.
Process window	●	◐	<ul style="list-style-type: none"> Overall, OCRs are more difficult to process by injection molding and sonic welding. Higher scrap rates lead to added cost. Process inconsistency leads to product inconsistency. Higher investment in tooling
Specific gravity	●	◑	<ul style="list-style-type: none"> Higher specific gravity of OCRs leads to 8% more material per part.

● Best ◐ Good ◑ Average ◒ Fair ○ Poor

*Based on testing from Eastman and market feedback



Eastman Corporate Headquarters
 P.O. Box 431
 Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626)
 Other Locations, +(1) 423-229-2000

www.eastman.com/locations

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company ("Eastman") and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof. You must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment, or formulation in conflict with any patent, and we make no representations or warranties, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND NOTHING HEREIN WAIVES ANY OF THE SELLER'S CONDITIONS OF SALE.

Safety Data Sheets providing safety precautions that should be observed when handling and storing our products are available online or by request. You should obtain and review available material safety information before handling our products. If any materials mentioned are not our products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

© 2019 Eastman. Eastman brands referenced herein are trademarks of Eastman or one of its subsidiaries or are being used under license. The ® symbol denotes registered trademark status in the U.S.; marks may also be registered internationally. Non-Eastman brands referenced herein are trademarks of their respective owners.