









CLARITY

DURABILITY

SAFETY

STYLE

SMALL APPLIANCES MADE WITH TRITAN™ FROM EASTMAN ARE STAIN, ODOR, AND SHATTER RESISTANT.

Small appliances made with Tritan[™] from Eastman are a perfect fit for your home. Designed to be more durable than glass and more stylish too, products made with Tritan are clearly better.

- Tritan's glasslike clarity, even in thick blender jars, 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, disappointing your customers.
- Tritan's real-world toughness exceeds OCRs, leading to more durable, longer-lasting products.
- 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 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 all contribute to produce higher customers satisfaction ratings compared to OCRs.



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RISKS OF OTHER COMPETITIVE RESINS (OCRs)*

| Attribute | Tritan [™] from Eastman | OCRs | Risks |
|--|-------------------------------------|------|--|
| Clarity/color | • | • | Poor color is perceived as loss in quality.Does not offer the glasslike clarity of Tritan |
| Toughness | • | • | 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) | • | • | More cracking leads to less stars, poor reviews, more returns, and time and money investigating complaints. |
| Heat and moisture resistance | • | • | More cracking and deformation with common consumer uses such as dishwashing and hot beverages such as coffee or tea Limits claims and features for marketing product More complaints and bad reviews |
| Chemical resistance (dishwasher) | • | • | 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 | • | • | Overall, OCRs are more difficult to process. Higher scrap rates lead to added cost. Process inconsistency leads to product inconsistency. Higher investment in tooling |
| Specific gravity | • | • | Higher specific gravity of OCRs leads to 8% more material per part. |



 $[*]Based\ on\ testing\ from\ Eastman\ and\ market\ feedback$

EASTMAN

The results of insight

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