

EASTMAN

Making a splash!

Differentiate your product with
Eastman Tritan™ copolyester.



The results of insight™

To satisfy consumer needs:
just add water
(over and over and over again).

Eastman Tritan™ copolyester offers a balance of processing and performance properties that make it an excellent material for use in reusable bulk water containers. Tritan offers glasslike clarity, durability, and ergonomics without bisphenol A (BPA) — to create a clean- and fresh-looking water bottle that can stand up to a long life of repeated washings and reuse cycles.

For moulders and brand owners, Eastman Tritan™ copolyester provides differentiating advantages over polycarbonate (PC) and PET alternatives. Tritan combines toughness with chemical resistance and hydrolytic stability to withstand high-temperature washing systems worldwide. Also, Tritan can be processed on both intermittent extrusion blow moulding (EBM) and injection stretch blow moulding (ISBM) platforms.

Eastman Chemical Company, the developer of Eastman Tritan™ copolyester, works with the leading converters and brand owners in the region to meet the market needs.

The alternative material for water packaging

- Eastman Tritan™ copolyester offers durability, clarity, and ergonomics without BPA.
- With Tritan, bottles can be produced with lower levels of residual stress, which eliminates the separate annealing step common to other plastics, which lowers your total systems costs, cycle time, and energy use.
- Tritan offers superior bottle-washing durability because of greater chemical resistance and hydrolytic stability.





Key attributes for reusable bulk water applications

BPA-Free — Eastman Tritan™ copolyester is manufactured without BPA.

Inherent Toughness — High resin toughness results in bottles that pass a wide range of drop-impact test protocols.

Ergonomics and Design Flexibility — Material properties allow the option of a beautifully functional, integrated handle.

Chemical Resistance and Hydrolytic Stability — Tritan allows greater bottle-washing durability and resistance to a variety of common cleansers, sanitizers, and detergents.

Taste-Free and Odour-Free — Tritan allows the natural purity of the water to come through.

Glasslike Clarity and Gloss — Aesthetic appeal and confidence are enhanced.

Processability — Fits all common currently used manufacturing platforms for EBM and ISBM.



EASTMAN

Eastman Chemical Company Corporate Headquarters

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

Telephone:
U.S.A. and Canada, 800-EASTMAN (800-327-8626)
Other Locations, (1) 423-229-2000
Fax: (1) 423-229-1193

Eastman Chemical Latin America

9155 South Dadeland Blvd.
Suite 1116
Miami, FL 33156 U.S.A.

Telephone: (1) 305-671-2800
Fax: (1) 305-671-2805

Eastman Chemical B.V.

Fascinatio Boulevard 602-614
2909 VA Capelle aan den IJssel
The Netherlands

Telephone: (31) 10 2402 111
Fax: (31) 10 2402 100

Eastman (Shanghai) Chemical Commercial Company, Ltd. Jingan Branch

1206, CITIC Square
No. 1168 Nanjing Road (W)
Shanghai 200041, P.R. China

Telephone: (86) 21 6120-8700
Fax: (86) 21 5213-5255

Eastman Chemical Japan Ltd.

MetLife Aoyama Building 5F
2-11-16 Minami Aoyama
Minato-ku, Tokyo 107-0062 Japan

Telephone: (81) 3-3475-9510
Fax: (81) 3-3475-9515

Eastman Chemical Asia Pacific Pte. Ltd.

#05-04 Winsland House
3 Killiney Road
Singapore 239519

Telephone: (65) 6831-3100
Fax: (65) 6732-4930

www.eastman.com

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company makes 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.

Material 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.

© 2012 Eastman Chemical Company. Eastman, The results of insight, and Tritan are trademarks of Eastman Chemical Company.