

# Eastar™ copolyester is the glass alternative for Artegraft's vascular graft package

Eastman Eastar™ copolyester is the "new glass" in the redesign of Artegraft, Inc.'s 21-inch culture tube. The tube is used to package the company's collagen vascular grafts. Breakage during transportation prompted Artegraft to develop a stronger, more resilient package than the original glass packaging.

## Meeting customer needs without compromise

The high clarity, gloss, toughness, and stellar manufacturing properties of Eastar™ copolyester enabled Artegraft to respond quickly to medical industry needs with a practical, functional packaging solution. Eastman's medical team expertise was joined with the packaging know-how of O. BERK Company and others to deliver a state-of-the-art culture tube that maintains product integrity and reduces secondary packaging costs.

Laurence A. Potter, Vice President of Scientific Affairs from Artegraft states, "Now we have a more robust, stable, and safer package that does not compromise the surgical readiness or performance of our grafts."

## Delivering more than a practical solution

Eastman's medical team was able to emulate the advantages and eliminate the disadvantages of glass with its medical-grade Eastar™ copolyester MB002. The new plastic culture tube is able to undergo the same sterility and validation processes used for Artegraft's existing glass tubes. And the new plastic culture tube has a flat side so it will not roll, eliminating the potential to fall and break. Additionally, the diameter of the neck opening was increased for ease of use and a peel-away, heat-shrink, tamper-evident seal was added.

"Essentially we found a plastic that mirrored the advantages of glass, allowing Artegraft to respond quickly to medical industry needs with a sound, patient product," said David Gotler, director of technical services from O. BERK Company.

## Count on Eastman to deliver the total solution

Gotler commented, "Eastman's medical market segment team provided expert consultation about Eastar™ and just-in-time delivery of resin to the blow-molder to meet production deadlines. The Eastman team fast-tracked their role in the project — they were an excellent, critical partner for the success of the new package."



Vascular graft package

Learn how Eastar™ copolyester can help improve your medical device or packaging. Visit [www.eastman.com/medical](http://www.eastman.com/medical) or call 1-800-EASTMAN (1-800-377-8626).



**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.**

Fascinatia 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.**

ALG 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](http://www.eastman.com)

## The results of insight™

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

Neither Eastman Chemical Company nor its marketing affiliates shall be responsible for the use of this information, or of any product, method or apparatus mentioned, and 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. NO WARRANTY IS MADE OF THE MERCHANTABILITY OR FITNESS OF ANY PRODUCT, AND NOTHING HEREIN WAIVES ANY OF THE SELLER'S CONDITIONS OF SALE.

Eastar, Eastman, and The results of insight are trademarks of Eastman Chemical Company.

All other brands are the property of their respective owners.

© Eastman Chemical Company, 2010.