

A new-generation copolyester for the next generation

Visionary company Natus Medical Inc., San Carlos, CA (formerly Hawaii Medical of Pembroke, MA), develops innovative products to help premature and sick newborns begin their fragile lives. Hawaii Medical challenged Extreme Molding of Watervliet, New York, to find a material suitable for a lightweight, low-profile silicone pacifier.

The value of finding the right material

Extreme Molding tried many different materials before discovering Eastman Tritan™ copolyester. Tritan possessed the properties and molding characteristics necessary to execute Hawaii Medical's design of the premie/newborn pacifier: design flexibility and easy processing.

Both companies valued the additional innovative design freedom of Eastman Tritan™ copolyester. Manufactured without bisphenol A (BPA), Tritan has a lightweight quality and high heat resistance for sterilization. Extreme Molding recognized a significant advantage of Tritan for the pacifier—enhanced bondability to silicone, which is traditionally a challenging material to adhere to.

Material that enables innovative design

The GumDrop Pacifier™ is designed with a rigid plastic guard made from Eastman Tritan™ copolyester and is completely overmolded with silicone for baby's comfort. The overmolding process creates a single-body construction that won't separate. The pacifier is lightweight, making it easier to stay in the baby's mouth.

"We have received an overwhelmingly positive response from our clients and customers in regard to the GumDrop Pacifier™. Customers feel confident in our product and know they are offering newborns and premies a safe, quality product," said Read McCarty, founder and former CEO of Hawaii Medical.

To find out how Eastman Tritan™ copolyester can meet the property and molding challenges of your application, visit us on the web at www.eastman.com/tritan or call 1-800-EASTMAN (1-800-327-8626).

Manufactured without BPA, Eastman Tritan™ copolyester is a safe material for the GumDrop Pacifier™.





**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

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.

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

GumDrop Pacifier is a trademark of Natus Medical Inc.

© Eastman Chemical Company, 2011.