

# Extrusion Blow Molding

With *Eastman* Polymers

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**EASTMAN**

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Packaging designs and trends in the 21st century will continue to require polymers with outstanding physical properties and good economic value. For extrusion blow molding applications, Eastman Chemical Company offers you just that.

Our family of products for extrusion blow molding provides:

- Exceptional clarity.
- Recyclability (environmentally preferred).
- Outstanding oxygen barriers.
- Ease of processing.
- Excellent chemical resistance.
- No halogens or plasticizers.

Eastman's worldwide leadership in polyester technologies is committed to developing products and services that meet the constantly changing needs of the packaging industry.

# Products

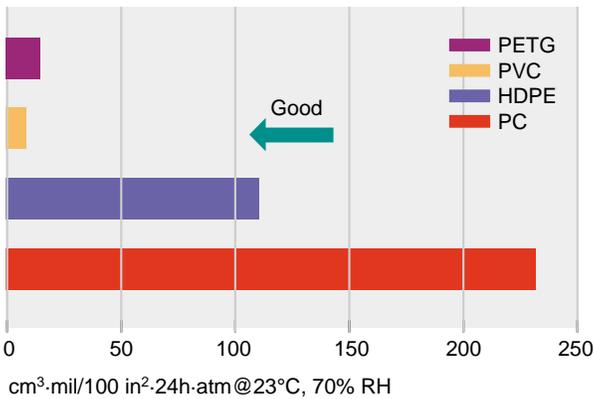
The family of *Eastar* copolyesters offers several outstanding formulas for extrusion blow molding applications. Each formula, a glycol-modified polyethylene terephthalate, offers different advantages as shown in the following table.

Formula	Clarity	Melt Strength	Drop Impact
6763	Good	Good	Excellent
GN046	Excellent	Excellent <sup>1</sup>	Good
GN077	Good	Good	Good

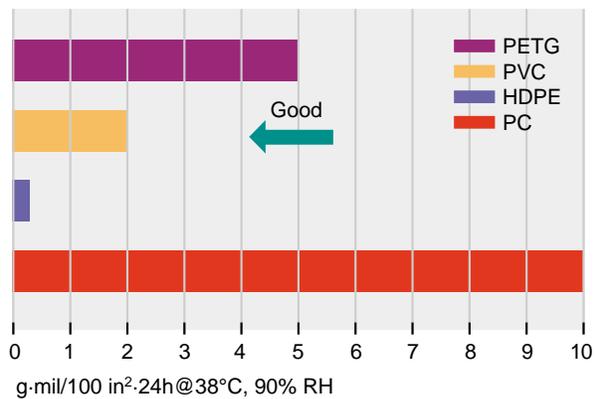
<sup>1</sup>Eastar *GN046* copolyester has approximately twice the melt strength of Eastar *PETG 6763* copolyester, making it suitable for larger parisons.

In general, *Eastman* polyesters offer excellent chemical resistance with both outstanding oxygen and good water barriers to provide the protection the contents of your packaging depend on.

Oxygen Transmission



Moisture Transmission



# Environmental Commitment

Bottles produced with approved *Eastman* copolyester formulations can carry the SPI Recycle “1” symbol and can be recycled in existing recycling streams. Helping our customers fulfill their environmental responsibility is a task Eastman takes seriously.





# The Eastman Network

When you work with Eastman, you are working with a leading international supplier of plastics, chemicals, and fibers. In fact, *Eastar* PETG copolyesters are manufactured in the United States, the United Kingdom, and Malaysia.

Headquartered in Kingsport, Tennessee, U.S.A., Eastman gives customers easy access to quality products and services through sales offices, distribution centers, and customer service centers around the world. If you need information, technical assistance, order placement, or order status, you are linked with a team of technically trained people that are knowledgeable about *Eastman* polymers and their applications.

Not only can you establish this link by telephone or personal visit, but also via Eastman's web site, [www.eastman.com](http://www.eastman.com), where customers can obtain processing information, physical properties data, or communicate with a Technical Services representative by E-mail.

Call us to see how the Eastman team can help you with your polymer and packaging needs.

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

## ■ NORTH AMERICA

### **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) 423-229-1673

<http://www.eastman.com>

## ■ LATIN AMERICA

### **Eastman Chemical Latin America**

2333 Ponce de Leon Blvd.  
Suite R-20  
Coral Gables, FL 33134 U.S.A.

Telephone: (1) 305-461-8240  
Fax: (1) 305-461-8254

## ■ EUROPE / MIDDLE EAST / AFRICA

### **Eastman Chemical B.V.**

Customer Service Center  
Weena 159-161  
3013 CK Rotterdam  
NETHERLANDS

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

## ■ ASIA PACIFIC

### **Eastman Chemical Japan Ltd.**

Yebisu Garden Place Tower, 32F  
4-20-3 Ebisu  
Shibuya-ku, Tokyo 150 JAPAN

Telephone: (81) 3-5424-1551  
Fax: (81) 3-5424-1590

### **Eastman Chemical Asia Pacific Pte. Ltd.**

#05-04 Winsland House  
3 Killiney Road  
Singapore 239519 SINGAPORE

Telephone: (65) 738-4877  
Fax: (65) 732-4930

Material Safety Data Sheets providing safety precautions that should be observed in handling and storing Eastman products are available on 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.

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Publication TRS-215  
March 2000