

# Barrier Films and Coatings

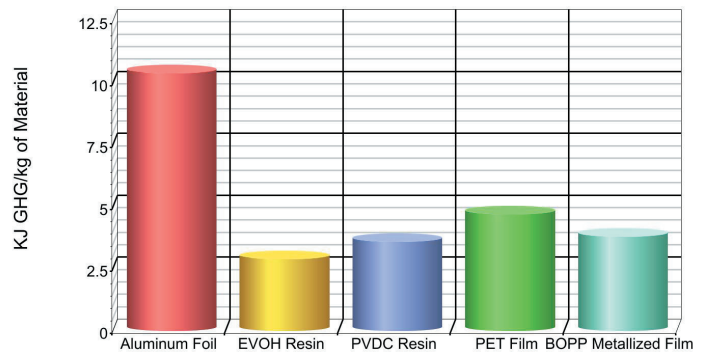
2008 to 2012

for Barrier Flexible Packaging

**Barrier Films and Coatings** is a global study of the barrier materials used in the flexible packaging market. The study focuses on materials that provide oxygen transmission rates from zero to 77.5 cc/m<sup>2</sup>/day (5 cc/100in<sup>2</sup>/day) and/or moisture vapor transmission rates from zero to 2.5 gm/m<sup>2</sup>/day (0.16 gm/100in<sup>2</sup>/day).

This study examines the market potential, economics, environmental impact, and technologies of all barrier materials used in flexible packaging.

Greenhouse Gas Releases - Select Barrier Materials



Source: Allied Development Corp.

## Market Analysis

In the market analysis, the underlying drivers and trends of this industry are examined. The potential for each barrier material is analyzed separately. In addition, historical and future consumption is projected quantitatively for each material through 2012.

## Economics

Several cases are used to examine the economics of barrier materials at various levels of oxygen barrier. It also presents the change in these relationships through time. Additional cases examine the economics of materials that can provide a high level of barrier to water vapor, also analyzed through time.

### Additional features of this study:

- Expanded Economics section
- Expanded environmental analysis
- Upgraded graphics



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DEVELOPMENT

Packaging Consulting and Publications

# Barrier Films and Coatings for Barrier Flexible Packaging 2008 to 2012

## With this new study you will:

- ➔ Learn how the increasing focus on the environment will impact barrier materials
- ➔ Learn about the new and emerging barrier materials for flexible packaging
- ➔ Envision the future potential of each of the barrier materials used in the flexible packaging market
- ➔ Understand the economic value of barrier materials at various levels of barrier
- ➔ Learn which barrier materials are used in a variety of end-use applications
- ➔ Find out which suppliers of barrier materials will benefit from the market and technology developments and trends

**More than 100 Figures and Tables** including **color** illustrations of barrier technology and packaging concepts

**Technology** - the barrier properties provided in this study were carefully normalized to the same test conditions. This makes it possible to accurately compare the barrier properties of these materials. The Technology section also examines the relationship of barrier properties to temperature, humidity, and other variables. It also identifies and examines emerging technology important to the future of **barrier flexible packaging**

**More than 50 detailed** profiles characterize the barrier materials supply chain:

- barrier resin suppliers
- barrier film suppliers
- coated film suppliers
- oxygen absorber suppliers

## Allied Development Studies

**LCI Data for Packaging - 2008** - a comprehensive examination of global LCI data specific the packaging industry

**Flexible Lidstock Packaging** - evaluates current trends and drivers of flexible lids and lidstock in North America.

**Transparent Oxide-coated Films for Packaging** - an in depth global study of oxide-coated films for packaging, including survey results from the largest producers accounting for 89% of total global production.

**Oriented Films**- a global study of the oriented films and sheet market with an emphasis on flexible packaging and labels

**Pharmaceutical Packaging** - an in depth analysis of the global pharmaceutical packaging industry

**Retort Pouches** - the definitive study of the global retort pouch industry, including technology, economics, and market analysis

**Microwaveable Packaging** - an in depth study of the North American microwaveable packaging industry

**Stick Pouches** - the first study dedicated to the stick pouch industry

**Stand-up Pouches** - an in depth study of stand-up pouches including volumes, trends, emerging competitive products, technologies, and economics

**Medical Device Packaging** - an in depth study of medical device packaging

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