Experience World-Class Quality

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Gain a Partner to Meet Sustainability Goals

As a world-leading supplier of flexible packaging, Bemis pioneers sustainable materials and technologies that help shape the future of the greener package. Utilize Bemis as a resource to meet sustainability goals from source reduction to bio-resins to post-consumer content. Our experts can help you develop a responsible package that works toward the smallest possible carbon footprint.

Bemis is a member of the Sustainable Packaging Coalition, an organization devoted to sustainable packaging.

Explore the Possibilities

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Add Instant Shelf Impact & Appeal

Capture attention on shelf and bring out the best in your products with the industry’s best-performing, broadest product offering of patented and proprietary value-added features.

• Anti-fog treatment keeps film clear of grease/moisture for an appetizing appearance
• Printable materials in up to 10 colors eliminate need for labels or secondary packaging
• Matte and/or gloss films allow you to choose the perfect effect to maximize shelf impact
• Signature resin colors are available for a cohesive brand look
• IntegraPeel® films create memorable, easy on-pack promotions, recipes and more

Fast-Track Your Project with Curwood

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• Full package design support for new and future projects
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Jill Hanegraaf
Market Manager – Rigid
“Jill Hanegraaf, Market Manager – Rigid, commented, “We named our line of rigid and rigid materials and containers Bemis® Encompass™ to convey that it can encompass any application. Bemis offers the widest range of sheet, film, pre-made trays, lidding and convenience features in the industry, creating a total system solution that you can’t get from any other single source. Contact us to learn more—800-544-4672 or Rigidpkg@Bemis.com.”
Pre-Made & Stock Solutions in All Shapes & Sizes

The Bemis® Encompass™ offering also includes proprietary pre-made trays and lids designed and produced for your unique product. Or, select from over 75 stock CPET tray shapes and sizes. Options range from single-serve baking cups to multi-portion serving dishes. Contact us for more information on our extensive selection.

- Full design and developmental support
- In-house tooling design and storage
- In-line thermoforming technology
- Shapes from deep bowls to shallow pans, including multi-compartment dishes and lids

Put a (High-Tech) Lid on It

When it comes to the best total package, trays, cups and blisters are only half the equation. The right Bemis® Encompass™ lidding is essential to deliver a complete brand experience. Snap-fit or hinged; easy-peel or fusion seal; Bemis has the technology to deliver the protection and ease of use your product demands.

If your application calls for aseptic or retort processing, or you’d like to build functionality like tamper evidence into your package, work with our material specialists to choose the best lidstock for your needs.

- EZ Peel® lidding film for the industry’s easiest, most reliable opening, with customizable peel strength
- SmartTack™ EZ Peel® Reseal™ lidding film for ultimate opening and reclosable storage convenience
- Self-venting films for controlled steam cooking right in the package, with no cooking splatter, messy handling or burns from captive steam
- Ovenable films to protect the taste and texture of foods throughout the cooking cycle
- Retortable films for exceptional performance during high-temperature processing and reliable protection on the shelf
- Heat-seal coating offers excellent peel and burst strength and industry-leading performance
- Reclosable rigid snap-fit lids for secure protection, tidy stacking and storage right in the container; pre- and post-bake lids available
- Reclosable hinged lids keep lids and containers together for easy inventorying, handy access and use
- Die-cut and embossed rigid lid options available for a custom brand appearance
- Curwood® ReNew™ PLA lidding films are the sustainable companion to PLA trays and cups
- IntegraScore® and laser-score lidding films for easy, controlled opening without jagged tears
- Vacuum skin packs (VSP) films conform to foods for an enticing, skintight presentation
An Answer for Every Application

Not all applications are created equally, and neither are Bemis solutions. In addition to a broad array of tray, cup and blister packaging materials and formats, we self-manufacture advanced flexible and rigid lidding to complete your high-performance package. If you don’t see your application in the table below, contact your Bemis representative.

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>BASE (TRAY, CUP, BLISTER) MATERIALS AVAILABLE</th>
<th>COMPATIBLE LIDDING MATERIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freezer-to-oven</td>
<td>• Dual-ovenable crystalline polyester (CPET)</td>
<td>• EZ Peel® peelable lidstock film</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Bemis® Magic Steam™ self-venting films</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Plain or printed non-forming film</td>
</tr>
<tr>
<td>Shelf-stable foods</td>
<td>• Retortable polypropylene (PP)</td>
<td>• EZ Peel® peelable lidstock film</td>
</tr>
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<td></td>
<td></td>
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</tr>
</tbody>
</table>
| Restaurant/deli warming units, RTE meals | • Microwavable/dishwasher-safe PP  
• Dual-ovenable CPET | • Hinged lids  
• Snap-fit rigid lids |
| Bakery/deli/produce fresh take-out foods | • Crystal clear amorphous polyester (APET) and proprietary Bemis polyester (BePET)  
• Microwavable/dishwasher-safe PP  
• Dual-ovenable CPET | • EZ Peel® and SmartTack™ EZ Peel® Reseal™ peelable lidstock film  
• Hinged lids  
• Snap-fit rigid lids |
| Case-ready and processed meats | • High-barrier CPET  
• Crystal clear APET  
• Lightweight High Impact Polystyrene (HIPS)  
• Strong, clear PVC | • EZ Peel® and SmartTack™ EZ Peel® Reseal™ peelable lidstock film  
• Hinged lids  
• Snap-fit rigid lids |
| Sliced and specialty cheeses | • High-barrier CPET  
• Crystal clear APET  
• Lightweight HIPS  
• Strong, clear PVC | • EZ Peel® and SmartTack™ EZ Peel® Reseal™ peelable lidstock film  
• Hinged lids  
• Snap-fit rigid lids |
| Coffee | • K-cups | • Fusion seal film lidding |
| Creamer cups, jelly/jam cups, pudding cups, etc. | • HIPS | • EZ Peel® peelable lidstock film  
• Heat-seal coating |
| Blister packs | • Crystal clear APET and BePET  
• Lightweight HIPS  
• Strong, clear PVC | • EZ Peel® and SmartTack™ EZ Peel® Reseal™ peelable lidstock film |
| Eco-friendly applications | • Curwood® ReNew™ Polylactic Acid (PLA) trays  
• Curwood® Encore™ Post-Consumer Recycled (PCR) content trays  
• Bemis® CPET  
| | • EZ Peel® and SmartTack™ EZ Peel® Reseal™ peelable lidstock film |
Enjoy a Material Advantage with Bemis

Whether you need sheet or thermoformed parts for frozen, refrigerated or shelf-stable foods...whether your package will be used at ambient temperatures or heated in the microwave or oven...the material experts at Bemis will work with you to choose the optimal base and lid for your product and process.

**Bemis® Encompass™ Material Options**

**CPET (Crystalline Polyester)** Bake, seal, freeze, ship, display and heat in one container

**Advantages**
- Dual-ovenable for freezer-to-oven convenience
- Ample inherent oxygen barrier to protect foods and more
- Outstanding dimensional stability for high-speed processing
- Custom or stock, with 75+ stock tray designs available

**Sample Applications**
- Frozen, shelf-stable and ready-to-eat entrees
- Veggies and side dishes

**Sustainable Solutions**
- Recyclable as PET, the number one recycled plastic
- Bemis® offer real source reduction
- Curwood® Encore™ trays include post-consumer recycled (PCR) content

**APET (Amorphous polyester)** Excellent toughness, barrier and clarity to protect and sell

**Advantages**
- Clearest material available for sparkling presentation
- Also available in black and custom colors
- Advanced barrier protects against moisture/oxygen for maximum freshness
- Superior Bemis technology delivers higher barrier, thinner film while maintaining strength and toughness
- Available with registered printing for high-impact graphics

**Sample Applications**
- Fresh bakery, meals, deli and take-out
- Produce
- Processed meat
- Cheese
- Non-foods requiring barrier, such as air freshener

**Sustainable Solutions**
- Recyclable as PET, the world’s most recycled plastic
- Curwood® Encore™ trays include post-consumer recycled (PCR) content

**BePET (Proprietary Bemis polyester)** Clarity and toughness without the barrier

**Advantages**
- Clearest material available for sparkling blister packages
- Strong, durable material stands up to handling
- Available with registered printing for high-impact graphics

**Sample Applications**
- Razors
- Batteries
- Dental floss
- Hardware

**Sustainable Solutions**
- Recyclable as PET, the world’s most recycled plastic
**PP (Polypropylene)** Great heat resistance for shelf-stable retort or microwavable food applications

**Advantages**
- Proprietary sealant technology stands up to the retort process better than any competitive material
- Microwavable and retortable
- Dishwasher-safe
- Good for frozen applications

**Sample Applications**
- Shelf-stable soups, stews, etc.
- Processed meat and cheese
- Dairy products like butter, cottage cheese
- To-go containers

**Sustainable Solutions**
- Dishwasher-safe for multiple reuse

**HIPS (High Impact Polystyrene)** Toughness & strength in an easy-to-form, lightweight material

**Advantages**
- Proprietary technology provides barrier without bulk, allowing downgauging
- Stands up to aseptic processing and provides barrier without PVdC
- Easy to thermoform and cut
- Also available as Crystallized High Impact Polystyrene (CHIPS)

**Sample Applications**
- Creamer cups
- Jam/jelly cups
- Condiment cups
- Coffee k-cups
- Processed meat and cheese
- Non-microwavable ready-to-eat meals

**Sustainable Solutions**
- Replaces PVdC to eliminate chlorine
- Downgauge 15% or more compared to competitive films

**PVC (Polyvinyl Chloride)** Strong, clear film for economy and retail shine

**Advantages**
- Strong, high-clarity material
- Multiple barrier levels available
- Easy to thermoform and cut

**Sample Applications**
- Jams/jellies
- Dressings
- Blister packs of consumer/industrial goods

**PLA (Polylactic Acid)** Curwood® ReNew™ PLA-based films

High-performance thermoforming films and lidstock made from plant-based polymers

**Advantages**
- Made from corn, a renewable resource
- Helps brands meet eco-initiatives

**Sample Applications**
- Fresh bakery, deli and take-out
- Produce

**Sample Applications**
- Processed meat
- Cheese
- Other consumer goods

**Sustainable Solutions**
- Made from a renewable biopolymer
Find More Ways to Grow Your Brand with Bemis® Encompass™ Rigid Packaging

Whether you need a retortable cup/lid for a shelf-stable snack; a sustainable, self-venting system for a frozen entree; or a crystal clear blister pack for a high-end consumer product, no one brings more to the table than Bemis.

The Bemis® Encompass™ portfolio of advanced rigid and semi-rigid options has grown to include a comprehensive offering of rollstock, custom pre-made trays, stock pre-made trays, rigid lids and lidding film for a turnkey, total systems solution.

You’ll experience unprecedented selection...proven system functionality...and unmatched go-to-market support. All, from a single, expert source.

Start with World-Class Design & Development: Bring Bemis’ leading material scientists and engineers into your development process early on to help identify and design the right material, format and convenience technology for your product.

Gain Reliable, Total Systems Quality: Since we do our own resin compounding and extrude and convert packaging components internally, you get assured compatibility and seamless delivery of the total package.

Go to Market Faster: With Bemis, you can get your product on the shelves faster with less hassle—no matter what your market segment. We offer in-house design, tooling, rapid prototyping, training and machine-side support to make sure your testing, scale-up and commercialization process is smooth and successful.
The Best Total Package Solution, Only from Bemis

Consider the Possibilities…

Bemis® Encompass™
Pre-Formed Rigid Trays, Cups, Blisters & Lids
Rollstock Sheet & Lidding Films

RIGID PACKAGING

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