

Innovative Packaging Solutions for Fresh, Frozen and Processed Beef



Your trusted packaging partner

NorthAmericaFlexibles@amcor.com | 800-544-4672 | amcor.com/afna





You've got more ways than ever to sell beef. We've got more cost-saving, efficient and consumer-pleasing ways than ever to package it.

As a beef processor, you're bringing more products to market than ever before, from premium ready-to-cook concepts... to club store packs... to high-value food service and export products. All while battling rising labor and input costs.

In today's complex, multi-channel industry, no one is better positioned to be your single-source packaging supplier than Amcor.

A complete portfolio of vacuum packaging films, shrink bags and rollstock, and trays and lids.

As a trusted beef packaging partner for more than 40 years, Amcor offers an extensive portfolio of solutions, from innovative new formats to more sustainable materials to proven standards.

Delivering More Sustainability

At Amcor, we believe that the packaging we create today is building a more sustainable tomorrow. That's why in 2018, we were the first packaging company to pledge to develop all our packaging to be recyclable or reusable by 2025.



AmPrima™ Recycle-Ready Pouches, Forming Films and Case-Ready Flow Wrap

A portfolio of recycle-ready packaging solutions, offering customers a more sustainable choice with no compromise on performance.

Features

- Clear, high-barrier material that delivers a true drop-in alternative to today's traditional non-recyclable nylon forming films and pouches
- Film runs on existing HFFS or thermoforming production lines
- No impact on line speed, seal integrity or yield

Benefits

- AmPrima™ forming films and AmPrima™ PE Plus non-forming films are fully compatible for a complete recycle-ready package
- Effortless opening convenience with EZ Peel® or IntegraScore® laser score technology
- Compatible with SmartTack™ EZ Peel® Reseal™ technology or zippers for reliable reclose
- Pre-qualified for How2Recycle® store drop-off labeling for clean and dry applications, saving time and cost
- Case-ready flow wrap is a secondary back-of-house package, making it a good candidate for recycling in the retailer's polyethylene stream



Switching to AmPrima™ forming film can reduce carbon footprint up to **69%** compared to the incumbent nylon forming films¹

How2Recycle® is a registered trademark of GreenBlue Institute.

¹ Comparative Amcor ASSET™ life cycle assessment of AmPrima™ forming films vs. traditional nylon forming films, assuming 100% recycling of the AmPrima™ solution.

Delivering More Sustainability



CPET+ Trays

Showcase your case-ready products with CPET+ trays and incorporate up to 15% PCR for a more sustainable packaging solution that promotes a circular economy. Pair with LidTite® high barrier shrink lidding to offer enhanced sealability and premium product appearance.

Features

- High barrier premade rigid trays
- Custom tray design and stock tray portfolio available
- Plain or printed lidding film options

Benefits

- Eliminate leaks and improve sanitation with an added sealant layer
- Differentiate your product by utilizing our in-house tray design and manufacturing capabilities or accelerate speed-to-market by utilizing trays from our stock portfolio
- Achieve operational efficiency with high-speed machinability on a wide range of sealing equipment
- Maintain food freshness, color and flavor with high barrier, hermetic, airtight seals

Recycled Content for Rollstock and Rigid Trays

Post-Industrial Recycled Content (PIR)

PIR can be added in loads up to 25% for coextruded rollstock, rigid rollstock and case ready trays for enhanced sustainability. PIR streams can be certified by Underwriters Laboratory and advertised on your package.

Post-Consumer Recycled Content (PCR)

Improve your sustainability message with post-consumer recycled content. PCR can be added in loadings up to 30% in APET rollstock, premade trays and case ready trays.



Paperboard Trays

Stand out on shelf, more sustainably, with Amcor high-barrier paperboard tray and liner solutions. They are made with lightweight recycled material and are easy for consumers to recycle.

Features

- High-barrier
- Available in modified atmosphere packaging (MAP) and vacuum skin packaging (VSP) formats
- Run on existing tray sealer equipment
- Full color printable paperboard

Benefits

- A sustainable tray solution and easy to recycle - consumer peels and discards the liner, recycles the paperboard
- Stand out on shelf with an innovative package format
- Create a striking billboard with printable paperboard
- Maintain food freshness and shelf life
- Offers source reduction (sleeves, cartons and labels)

ASSET™ Life Cycle Assessment

Amcor's ASSET™ life cycle assessment tool, certified by the Carbon Trust, can be utilized to calculate your specific environmental savings.

By looking at the full life cycle of a pack, including the extraction of raw materials, production and use, through to end of life – ASSET™ provides a complete and fact-based comparison of different packaging options.





Eco-Tite® PVdC-free Shrink Bags

For boneless fresh beef and export cuts.

Features

- Up to 29% thinner than conventional bags and do not contain chlorine
- Designed to be recycled
- Enhanced gloss and optical qualities versus PVdC shrink bags
- Excellent abrasion and puncture resistance with enhanced sealability
- EVOH provides excellent barrier

Benefits

- Avoids California Proposition 65 labeling requirements for vinylidene chloride
- Reduce leakers with ability to better seal through pleats in the seal area
- Increase output with the ability to run multiple bags in a chamber without sealing to each other



Switching to Eco-Tite® shrink bags can reduce carbon footprint up to **64%** compared to the incumbent PVdC shrink bags²

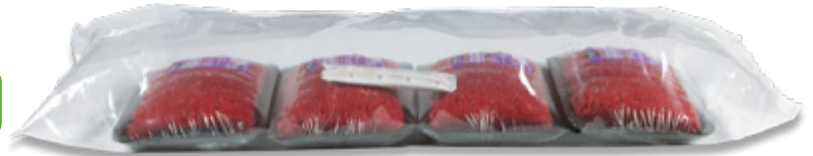
² Comparative ASSET™ life cycle assessment on an Eco-Tite® shrink bag vs. the 2.25mil PVdC shrink bag incumbent, assuming 100% recycling.

AmPrima™ Case-Ready Masterbags

The masterbag around foam trays stays back-of-house in retail, making it a great candidate for the store to recycle in their polyethylene stream.

Benefits

- AmPrima™ film is pre-qualified by How2Recycle® for store drop-off labeling, if clean and dry
- Barrier overwrap is a secondary package, making it a good candidate for recycling in the retailer's polyethylene stream



High retailer usage means high impact with a **66%** carbon footprint reduction³

³ Comparative Amcor ASSET™ life cycle assessment of AmPrima™ case-ready flow wrap vs. traditional flow wrap, assuming 100% recycling of the AmPrima™ solution

Tray and Lid Systems

Whether you need trays for fresh, processed, or ready-to-cook beef, the material experts at Amcor will work with you to develop a turnkey tray and lid system for your product and process.

SkinTite® VSP High-Barrier Vacuum Skin Films



Vacuum skin packaging delivers more value to processors and retailers than traditional case ready packaging. Processors can expand distribution due to a longer fresh shelf life and minimize excessive meat purge with a tight package. Retailers can extend the display shelf life to 25-30 days compared to 3-5 days and reduce retailer loss to less than 5% compared to 10%. VSP holds food in place for an excellent retail appearance.

Features

- Available in a range of thicknesses
- Pair with rollstock or pre-formed trays
- Wide range of PE, PP, PET, and ALU sealing materials
- High performance materials that allow for down gauging versus competing skin products
- Perfect functionality on all VSP machines and applications including complicated super protrusion and sharp products
- Matte version available for differentiated product presentation
- Surface printing available, up to 10 colors

Benefits

- Minimize excessive meat purge with a tight package
- Expand distribution with a longer shelf life compared to traditional case ready packaging
- Excellent retail appearance
- Extend display shelf life to 25-30 days compared to 3-5 days
- Reduce retailer loss to less than 5% compared to 10%

LidTite® High Barrier Shrink Lidding

Showcase your case-ready products with LidTite® high barrier shrink lidding. LidTite® offers enhanced sealability and premium product appearance, making it a perfect fit for fresh beef.

Features

- Enhanced sealability with no delamination
- High shrink MAP lidding film
- Excellent antifog properties
- Plain or printed lidding film options

Premade Trays



Amcor's premade rigid thermoformed trays offer a range of material options and shapes for every product, barrier level and cooking requirement.

Features

- Available in a variety of materials depending on application, including CPET, CPET+, APET, HIPS, PP
- Multiple thicknesses, barriers and shapes
- Clear, natural, white, black, others upon request
- Custom design capability
- Multiple sealant options to extend your shelf life and enhance appearance in retail, including PE, metallocene, ionomer, antifog, EZ Peel®
- ♻️ Available with post-consumer recycled (PCR) content

Benefits

- Ensure speed-to-market with our full in-house supply chain, including: part design, prototyping, tool fabrication, film extrusion and thermoforming
- Differentiate your product by utilizing our in-house tray design and manufacturing capabilities or accelerate speed-to-market by utilizing trays from our quick order portfolio
- Designed for high-speed denesting, processing and sealing on a variety of tray sealing equipment



Benefits

- Eliminate leaks and improve sanitation with an added sealant layer
- Achieve operational efficiency with high-speed machinability on a wide range of sealing equipment
- Maintain food freshness, color and flavor with high barrier, hermetic, airtight seals
- Prevent condensation buildup with antifog technology
- Elevate brand image with brilliant clarity and printable options

Vacuum Packaging

A complete portfolio of coextruded films for HFFS forming / non-forming applications. ICE® films have the barrier you need to keep your product fresh while letting your quality show through on shelf with brilliant clarity.



ICE® Coextruded Thermoforming Films

Advantages

- Barrier and non-barrier film options for fresh and frozen applications
- Color fade protection
- Exceptional sealing properties
- Excellent machineability; delivers high speeds without downtime
- Puncture resistance that protects against abuse and leaks
- Crystal clear or pigmented film options available to create appealing, fresh retail packaging
- Anti-fog option available to deliver a clear presentation in high moisture environments
- Enhance with IntegraScore® easy tear technology for a clean opening across your package

Delight consumers with effortless opening and reseal features.

Our portfolio of convenient EZ Peel® packaging, SmartTack™ EZ Peel® Reseal™ resealable packaging, and SmartTack™ resealable die cut labels are available for flexible, rigid and semi-rigid applications.



Amcor ICE® HM “High Memory” Forming Film for Standard Applications

- Excellent memory and film clarity creates a tight package with unobstructed view of the product
- Cooler forming temperatures result in greater corner thickness for higher barrier and longer shelf life
- Applications: fresh and frozen beef

Amcor ICE® HS “High Strength” Forming Film with Higher Nylon Content

- Reduces leakers due to punctures
- Further increases corner thickness
- Ideal for deep draw applications, bulk and bone-in products
- Double wall film also available for heavy bone in product applications



Non-Forming Films

Pair your ICE® forming film with a laminated or coextruded non-form.

- Multiple barrier options available to protect your product
- High clarity and gloss to showcase your graphics
- Add Amplify® print techniques and finishing technologies to create shelf appeal that attracts consumers



Help your product STAND OUT with Amplify® finishing technologies

- Amcor delivers the industry's most complete offering of proprietary packaging finishes to catch and keep your shoppers' attention
- Create your "stop the cart" experience with sensory solutions such as textured or matte/gloss inks, kraft or parchment paper finishes, ultra-black matte varnish and more

Shrink Bags and Rollstock

Protect your beef products with our comprehensive portfolio of shrink packaging for boneless and bone-in fresh and processed beef.

Flow-Tite® Shrink Rollstock



High barrier Flow-Tite® shrink rollstock film for flow wrappers and thermoforming equipment can reduce labor requirements up to 60% by reducing manual steps in the packaging process.

Features

- Can be used in flow wrap equipment
- Ensure a high-quality appearance with excellent optical properties and high-end flexo registered printing
- Available as rollstock in multiple thicknesses to protect even the most abusive products
- Retain maximum product shelf life with multiple barrier options
- High shrink to minimize material in the corners and reduce purge

Benefits

- Reduce labor costs up to 60% by reducing manual steps in the packaging process
- Increase throughput up to 10% delivering more packages per minute
- Reduce rework by 50% or more by significantly decreasing seal contamination
- Improve worker ergonomics by eliminating the manual bag loading process
- Improve worker ergonomics by eliminating the manual bag loading process
- Minimize SKUs by eliminating the need to inventory many different bag widths and lengths
- Increase food safety by minimizing product handling



Reduce labor and simplify inventory with shrink rollstock and shrink tubing

Shrink Bags



Designed with superior technology, Amcor shrink bags protect your bone-in and boneless fresh beef throughout distribution while still letting the quality of your product show through at retail. Our wide variety of options guarantees the best fit for your product needs.

Features

- Premade shrink bags designed to reliably conform to your product
- High shrink to minimize the material in the corners and reduce product purge
- Exceptional barrier to retain the maximum product shelf life
- Highlight your product quality with excellent optical properties and high end flexo graphics
- Lower rework and waste with proven puncture resistance designed for your product
- Seal through contamination and folds to reduce rework

Benefits

- **ABP® high abuse shrink bags** offer full bone protection with a durable patch that can reduce the cost of rework from bone punctures. Improve package appearance by minimizing packaging “ears” and purge with up to 2x more shrink than competitive bags
- **CBP® bone-in shrink bags** can reduce your packaging costs up to 20% through Amcor’s high-abuse coex technology that provides complete bone protection across the entire bag
- **Perflex® shrink bags** for boneless fresh beef, export beef cuts, and processed meats deliver ultimate clarity, skintight fit and a multi-layer, abrasion-resistant structure



Enhance consumer experience with Amcor’s EZ tear shrink bag



Shrink Tubestock

Amcor's shrink tubestock can be used with an on-demand bagger for ultimate flexibility in your operations.

Features

- Maintains all barrier and optical properties of Amcor's shrink bag technology
- Reduce labor requirements and eliminate the manual insertion of export placards in export products through on-site variable printing
- Reduce packaging costs up to 15% compared to shrink bags
- Simplify inventory by consolidating SKUs by bag width
- Enable traceability and downstream automation with on-site variable printing



Ask us about
our equipment
and service
solutions



Ovenable Packaging

With growing demand for convenient, time-saving meals that require minimal clean up, ovenable packaging meets the needs of consumers, processors and foodservice professionals. Go straight from refrigerator or freezer to the oven with safe and user-friendly ovenable packaging.



OvenRite® Ovenable Packaging

Available in a wide variety of formats:

- HFFS with self-venting lidding
- HFFS fusion seal
- VFFS rollstock
- Premade pouches
- Trays
- Vacuum skin packaging (VSP)

Benefits

- Runs on existing equipment
- Available in bags and pouches
- Self-venting lid design results in consistent flavor and cook performance (maintains moisture but allows browning) – no piercing or peeling required
- Microwave or oven safe up to 425 degrees
- Printed films available to eliminate labeling or secondary packaging costs
- Maximize productivity with forming and sealing at lower processing temperatures
- Reduce rework with improved sealing through contamination that results in leak-free packaging
- Capitalize on consumer demands, grow market share and elevate your brand with value-added products

Chub Films for Ground Beef

Protect your fresh and frozen beef products with Amcor chub films, available in barrier and non-barrier options.

Features

- Available for 1, 2, 3, 5, 10 and 20 pound applications
- Plain or printed
- High graphic durability with reverse print or durable surface inks and overlacquers
- Clear or white pigmented film options
- High machinability – excellent slip and wide sealing window

Benefits

- Extend the shelf life of fresh products with Amcor's superior oxygen barrier
- Non-barrier options available for frozen products
- Exceptional machinability on high-speed dedicated VFFS equipment
- Puncture-resistant film with scuff-resistant print withstands abuse in production, shipping and handling



FreshCase® Active Packaging

FreshCase® technology answers the meat industry's decades-long challenge: vacuum packaging that blooms fresh meat and maintains its bright color throughout an extended shelf life. FreshCase® packaging dramatically reduces spoilage and helps maintain profit margins.



FreshCase® Active Packaging

Available in a wide variety of formats:

FreshCase® active packaging technology can be used in a variety of commercial packaging formats, creating a comparable appearance to traditional retail products:

- Vacuum skin packs (VSP)
- Forming/non-forming film packs
- Trays and semi-rigid films with VSP
- Ground beef chubs
- Shrink bags

Benefits

- Vacuum packaging allows over 30 days' shelf life for whole muscle beef resulting in less meat in landfills due to the longer shelf life
- Hermetic seals eliminate leakers/mess in the display case
- Eliminates the aesthetic drawbacks of high-oxygen gas-flushed packaging such as purge or "black bones"
- Greater visibility allows promotion of the product from all angles
- Easy-open and EZ Peel® options allows packages to open effortlessly without knives or scissors

Going Green

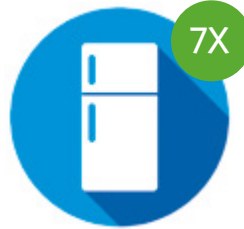
Compared to traditional case-ready formats, FreshCase® active packaging can help reduce food waste, reduce packaging and save resources.



Reduces retailer food loss by 50%



Uses 50% less corrugate



Keeps in the fridge 7x longer, reducing consumer food waste



Requires 60% less fuel for transport



Weights 75% less than MAP trays



FreshCase® active packaging vs. traditional vacuum packaging

We are North America's trusted packaging partner because we live up to our responsibilities to protect and promote your products, to drive a sustainability agenda through the packaging industry, and to deliver measurable better value for your business through products, service, and equipment.

TRUSTED TO SOLVE YOUR PACKAGING CHALLENGES

- Wide portfolio of meat, poultry and seafood packaging options to support in all your packaging formats.
- Team of 100+ packaging engineers to develop solutions for your business.
- Film options are evaluated with our full-scale packaging equipment prior to testing at your facility to ensure optimal use of production line time.

TRUSTED TO PROMOTE AND PROTECT YOUR PRODUCT

- End to end internal brand management and graphics services to help your brands stand out and accelerate speed to market.
- Finishing technologies that enhance performance in the eyes and hands of the consumer.

TRUSTED TO LEAD THE INDUSTRY IN MEETING THE CHALLENGES OF TODAY AND TOMORROW

- Strategic industry partnership in equipment and automation to bring you new integrated solutions.
- Global sustainability commitment to develop 100% of our packaging to be recyclable, reusable, or compostable by 2025.
- Globally connected R&D teams leverage technologies across the world to develop sustainable and enhanced value packaging.
- Catalyst™ team specializes in collaborative packaging innovation by moving from concept to reality at our state-of-the-art innovation center.



Nearly **50** expert technicians available to service you across North America.

Average of over **20** years' experience in flexible packaging and equipment.

Scan me



Your trusted packaging partner

Scan the QR code to browse our meat packaging solutions.

NorthAmericaFlexibles@amcor.com | 800-544-4672 | amcor.com/afna

