

Compostable Trays

The CRYOVAC® brand compostable tray is a lightweight sustainable tray designed to replace expanded polystyrene (EPS), amorphous-polyethylene terephthalate (APET), and fiber overwrap trays. This innovative tray is designed with sustainability in mind and is intended to run on existing overwrap equipment.



BENEFITS



Operational Efficiency

- Efficiently package protein products of assorted sizes, portions, and quantities
- Engineered for high speeds, including denesting, machine handling, and boxing operations
- Direct replacement for existing overwrap trays
- Lightweight tray with excellent handling and machineability
- Runs on overwrap equipment with no modifications needed



Product Integrity

- Proven tray integrity throughout product shelf life
- When paired with CRYOVAC® brand SES or BDF film, engineered to be leak-resistant and provide robust product protection



Brand Experience

- Certified compostable and biodegradable, appealing to environmentally conscious consumers
- Packaging supports sustainable branding and corporate responsibility goals

CHALLENGE

Retailers are receiving increasing demand from consumers for meat packaging options that are environmentally friendly. The overwrap industry has relied on trays made from EPS and APET. Environmental regulations surrounding EPS, and concerns over the misuse of APET have created the need for a new solution. The CRYOVAC® brand compostable tray addresses these challenges and offers sustainable packaging options that retailers can provide to their customers.

SOLUTION

The CRYOVAC® brand Compostable Overwrap Tray is the perfect solution to the environmental issues around traditional overwrap trays. The compostable tray is designed with sustainability in mind and to be a direct tray replacement to run on existing overwrap assets.

The versatile bio-based overwrap tray seamlessly integrates with our SES and BDF films with no additional equipment required, as our trays are designed to work with your existing overwrap equipment.

When paired with our CRYOVAC® brand SES films, which contain up to 30% recycle content allocation*, you can feel good about reducing your environmental footprint while still delivering a quality product in a sustainable total packaging solution.



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SUSTAINABILITY

 Industrially Compostable — This product will naturally break down into organic matter when discarded in a compost-friendly setting



Shown: Chicken breasts with 30% recycled content SES Film

MATERIAL

- Renewable resource-based biopolymer (~54%) with no oxo- or oxi-degradable additives or PFAS/PFOA materials and available with up to 45% recycled content*
- Compatible with CRYOVAC® brand SES and BDF overwrap films, as well as commonly available PVC
- This tray can be safely stored in a freezer without compromising product quality



Shown: Ribeye with 30% recycled content SES Film

EQUIPMENT

• Runs on existing overwrap equipment, requires no additional capital costs



Shown: Empty compostable trays

APPLICATIONS**

- Case ready and e-Commerce
- Ideal for applications such as: fresh poultry, beef, pork, lamb, veal, smoked and processed meats, seafood and alternative proteins



^{*} Allocation via mass balance (MB), which is an accounting method that matches recycled-plastic input with product output to allocate recycled-plastic content to product across the production chain. MB encourages the use of recycled plastics in production systems and supports the development of a circular plastics economy; however, an individual product may not physically contain the allocated amount of recycled plastic.

^{**} All equipment and product validations for implementation should be confirmed.