

CRYOVAC®

BRAND FOOD PACKAGING

Lid Films

Engineered with an oxygen-barrier layer and two internal abuse layers, CRYOVAC® brand anti-fog lid films offer the ultimate in product protection and merchandising for case-ready protein packaging.

CRYOVAC® brand lid film hermetically seals to rigid trays that can be foam, plastic, fiber, or composite if sealants are compatible. Together with gas flushing, the lid-and-tray combination creates a high or low oxygen modified atmosphere (MAP) that substantially prolongs the product.

Fog free under refrigeration, sparkling in appearance and providing a full view of freshness, these films are compatible with standard tray/lid equipment.



BENEFITS



Operational Efficiency

- Highly machinable; compatible with various tray/lid or MAP equipment



Product Integrity

- Durable, strong surface; highly resistant against puncture, tears and abrasions
- Can produce airtight seals to all types of rigid trays
- Excellent barrier properties for extended shelf life
- Ideal for use in MAP



Brand Experience

- Remains clear under refrigeration (good anti-fog properties)
- Strong seals maintain optimum shelf-life (taste, moisture, freshness, and texture)
- Superior gloss and sheen for optimum point-of-sale appeal
- Printable in up to 10 color process print offers excellent branding, differentiation and communication opportunities

CHALLENGE

Consumers continue to seek minimally processed fresh proteins while processors and retailers need to extend product shelf-life. Fresh cut foods under refrigeration add to packaging performance demands for durability, barrier options, strong seals and sparkling appearance.

SOLUTION

CRYOVAC® brand lid films are engineered to provide processors and packers the machinability and performance they need with the clarity and shelf-appeal consumers demand.

These high-performing, food-grade lid films provide the versatility needed to provide airtight seals to an assortment of rigid trays that have a PE sealant. Anti-fog capability in both printed and non-printed films present packaged products as fresh, healthy, and delicious.



Shown: Ground Chicken in Preformed MAP Tray with LID 1050 Film

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SUSTAINABILITY

- With their ability to seal hermetically and be used in MAP applications, CRYOVAC® brand lid films help reduce food waste at both the retail and consumer level
- CRYOVAC® brand Lid 1050 is predominantly comprised of polyethylene. Internally conducted recyclability tests via blown film physical testing has determined that this product is compatible with and capable of being mechanically recycled at “Benchmark” levels, in a low-density polyethylene recycle stream, LDPE(4), and may be labeled as RIC 4
- Sustainable total packaging options available with a variety of carriers:
 - Curbside Recyclable* CRYOVAC® brand preformed MAP trays available with a RIC 5 - PP**. These trays are approved to carry the How 2 Recycle (H2R) logo
 - CRYOVAC® brand preformed MAP tray configurations also available with post consumer recycled (PCR) content

MATERIAL

- Complies with FDA requirements for food packaging, Letter of Guarantee available on request
- Anti-fog properties limit unsightly condensation build up and clouding over package contents
Unique combination of barrier properties and presentation attributes:
 - Lid 1050 – recyclable via store drop-off / low OTR / plain
 - Lid 1051 – low OTR / plain or printed
 - Lid 1071 – low OTR / plain or printed
 - Lid 1060 – low OTR / plain
 - Lid 1060H – low OTR / plain / thicker gauge for demanding applications



Shown: Beef in HydroLoq Preformed Padless Tray with MAP 1051 Lid Film

EQUIPMENT

- Compatible with a wide range of modified atmosphere packaging equipment

APPLICATIONS

- Case Ready and e-Commerce
- Ideal for a variety of fresh applications such as poultry, fresh red meats, marinated meats, and alternative proteins

* Degree of recyclability will vary depending on scope and availability of collection and recycling programs, check locally

** RIC: Stands for Resin Identification Code. For example, RIC 5 represents PP material