

CRYOVAC®

BRAND FOOD PACKAGING

Recycle-Ready Barrier Display Films (Eco BDF*)

Ultra-thin, EVOH barrier, anti-fog, shrink, overwrap films with modified atmosphere which are perfect fit for circular economy's demands.



BENEFITS



Package optimization

- Up to 90% plastic reduction in comparison to thick laminates or thermoforming materials.



Brand Experience

- Give your product a premium look with superior shrink pack, gloss, and transparent clarity
- Improve your consumers' experience with your product with the easy opening feature
- Communicate better with your consumers through printable film and perfect label adhesion even on difficult product surfaces



Operational Efficiency

- Up to 120 ppm on state-of-the-art HFFS equipment



Product integrity

- Protect your product across all value chains with high abuse film, leak-proof closure and hermetic sealing. Deliver convenience with easy opening.

Based on results achieved for Sealed Air deliverables.
All facilities and systems are different, so results may vary.

CHALLENGE

Retailers' sustainability pledges are a big test for food producers' packaging materials. It is quite hard to find good solutions that reduce plastic use, ensure desired shelf-life and are recycle-ready*.

SOLUTION

New range of CRYOVAC® recycle-ready barrier display films are not only light and thin materials that do not compromise on shelf-life but also may contain recycled content. A truly perfect fit concept to satisfy all the performance and sustainability needs of retailers and the demands of a closed-loop recycling stream.

* This EVOH-containing film can be recycled in low-density polyethylene (LDPE) streams. Degree of recyclability of the final package depends on the scope and availability of appropriate local recycling facilities.

Recycle-Ready Barrier Display Films (Eco BDF)



SUSTAINABILITY

- RIC4 compatible, capable of being recycled in LDPE stream
- Compatible with mechanical and chemical recycling streams
- Tested in accordance with industry recognized guidelines such as APR and PRE*
- Analyzed by Cyclos and determined to be recycle ready*
- Compliant with OPRL guidelines (UK)

* with the countries we tested for (Austria, Germany, Spain, France, Italy, Netherlands, Norway)



MATERIAL

CRYOVAC® Brand Recycle-Ready Barrier Display Films are available in two formulas:

- Eco BDF20M – demonstrates compatibility with the RIC4 flexible recycling stream
- Eco rBDF20M – demonstrates compatibility with the RIC4 flexible recycling stream and contains recycled content

Food-grade, soft plastic packaging with EVOH barrier. The films give you the possibility to pack without trays or using a broad range of tray shapes and types on one line. The films are pasteurizable and microwaveable.



EQUIPMENT

Material runs successfully on a wide range of HFFS systems.

APPLICATION

Fresh red meat, poultry, fish.