
Cell-Aire[®]

Polyethylene Foam Products

Versatile, Efficient
and Cost-Effective



GREATER EFFICIENCY SUPERIOR PRODUCT PROTECTION

DISCOVER SEALED AIR® BRAND CELL-AIRE®
FOAM PERFORMANCE

As part of our continuing commitment to research and development, Cell-Aire® low-density polyethylene foams are designed for consistent performance. They are formulated to provide superior high-cling, low-slip product protection without leaving the greasy residue common to most polyethylene packaging foams.



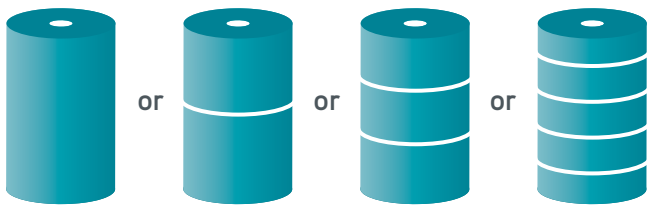
- **Reduce Product Damage** – Improved tear-and-puncture resistance and superior corner protection make Cell-Aire® foam the ideal choice for eliminating damage over polypropylene foams, loose fill and die-cuts.
- **Reduce Packaging Material Costs** – Compared to polypropylene foams, Cell-Aire® polyethylene foam provides better protection allowing you to use less material. To further reduce material waste, Cell-Aire® polyethylene foams are available in handy sheets, pouches, bundles and perforated rolls.
- **Profit from Sealed Air's Exclusive Value/Cost Analysis Service** – Your Sealed Air consultative sales representative will provide you with a detailed Value/Cost Analysis of your entire packaging operation. This complementary service qualifies your packaging needs, and determines the best Cell-Aire® foam packaging solution for your particular application, thus, saving your company time and money!
- **Safeguard Delicate Surfaces** – Non-abrasive Cell-Aire® foam gently protects due to its low abrasion characteristics. Cell-Aire® leaves no residue or smears on the product, unlike packaging paper, newsprint and single-faced corrugated products.

Cell-Aire® Lightweight Polyethylene Foam

PRESENTING THE CELL-AIRE® FOAM FAMILY

CELL-AIRE® PERFORATED BUNDLES

Cell-Aire® can be supplied in ready perforated bundles. The perforations can be set to any length on any size bundle. Ideal for repetitive packaging requirements.



1000mm Wide Bundles

Thickness (mm)	Bundle Lengths (M)	Bundle Areas (M ²)
0.8	300	300
1.0	300	300
1.5	200	200
2.5	120	120
4.0	75	75

1500mm Wide Bundles

0.8	300	450
1.0	300	450
1.5	200	300
2.5	120	180
4.0	75	112.5

CELL-AIRE® KRAFT LAMINATES

Cell-Aire® foam laminated to Kraft paper provides a tough packaging material. In particular for packaging furniture and other large items where extra scuff and puncture resistance is required.

Cell-Aire® Kraft laminates are available in all foam thicknesses in bundles and rolls.

CELL-AIRE® FILM LAMINATES

High density polyethylene film laminated to Cell-Aire® results in an extremely tough yet flexible surface protection. Popular grades are 0.5mm/HDPE film and 1.0mm/HDPE film in bundles or rolls. Widely used for all types of surface protection and light-weight packaging.

CELL-AIRE® SHEETS AND POUCHES

Cell-Aire® can be supplied in sheets and pouches to your specific size requirements.



- Perforated Bundles
- Film Laminates
- Kraft Laminates
- Pouch

SUSTAINABILITY

At Sealed Air, we pledge to design and advance our innovative packaging solutions to be **100% recyclable or reusable by 2025.**

By offering high performance solutions, we greatly reduce damage in transit, using clever design to reduce the amount of packaging needed.

We will accelerate the use of recycled materials, expand re-use models for our packaging, and lead the collaboration with partners worldwide to make this happen. We solve our customers' most critical packaging challenges with innovative solutions that leave our world, environment, and communities better than we found them.

THE ENVIRONMENTAL BENEFITS OF SEALED AIR® BRAND CELL-AIRE®

Source Reduction

Cell-Aire® polyethylene foams, with their excellent physical properties, make them efficient materials for packaging and non packaging applications. Using minimal quantities of packaging materials is the key to source reduction.

Reusable

Cell-Aire® can be reused. It is a resilient material that recovers from compressions and impacts.

Recyclable

Cell-Aire® foams are manufactured with a reprocessed polyethylene content and can be easily recycled with other low density polyethylene (LDPE) materials.

Recovery by Waste-To-Energy

The European Union Packaging Directive confirms that recovery by means of waste-to-energy is a sensible waste management alternative. As an energy source, Cell-Aire® burns cleanly and contributes a high calorific value.

Packaging Application Centre Capabilities

Solution-Based Design and Development

Sealed Air's Packaging Application Centres exist to achieve one purpose: to help our customers find a high-performance, cost-effective packaging solution. With dedicated packaging engineers in ISTA-certified Packaging Application Centres worldwide, we are ready to listen and deliver.

Our goal is to help you find a cost-effective solution to your packaging needs, and provide you with the most efficient solution possible.

Five Step Design Process

Outstanding design is a direct result of outstanding preparation. Our Five Step Design Process ensures that we are prepared to provide the best solution that includes:

1. Understanding the shipping environment
2. Defining product fragility
3. Selecting the correct cushioning material
4. Designing the prototype solution
5. Verifying the solution through testing

Sealed Air®
BRAND PROTECTIVE PACKAGING

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