### **Creating World Class Packaging Solutions**

**Sealed Air Sustainable Solutions** 

**Performance Shrink Films** 

Sealed Air is a leading global manufacturer of a wide range of fresh food, protective and specialty packaging products. Reaching nearly 80 percent of the world's population, many Sealed Air brands are among the most respected names in their markets.

Our products protect and preserve our customers' products from the plant or warehouse through the rigors of the distribution chain. A number of Sealed Air products also provide an appealing merchandising presence for retail display.

Sealed Air's industry-leading investment in research and development and constant focus on World Class Manufacturing principles allow us to continue to deliver innovative packaging solutions that add measurable value to our customers' businesses around the world.



Bubble Wrap<sup>®</sup> & AirCap<sup>®</sup> Air Cellular Cushioning



Cryovac<sup>®</sup> Case Ready Packaging Systems



Instapak® Foam Packaging



Inflatable Packaging and Systems



Jiffy Mailer Products



SpeedyPacker® Foam Packaging System



Cryovac<sup>®</sup> Flexible Pouch Systems



CelluPlank<sup>®</sup> Polvolefin Foam Stratocell<sup>®</sup> Laminated Foam



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Our Products Protect Your Products®

Distributed by:









### **Maximum Performance Minimal Carbon Footprint**



### A Tradition of Sustainable Innovation

# Sealed Air Sustainability

Sealed Air has always recognized the importance of the environment. Our history of product and process innovation reflects this long-term commitment.

Intelligent package design helps reduce the volume of our waste stream. In 2007, the efforts of our 35 global Packaging Design and Development Centers eliminated two million pounds of packaging, while maximizing cost effectiveness and product protection. Less material per pack means smaller packages, reducing the number of truckloads required to ship and the associated transportation impact.

Our history of innovative source reduction within our films and manufacturing facilities has allowed us to provide more efficient solutions for our customers with the lowest possible environmental impact.

## A Continuing Commitment

Sealed Air is committed to continually reducing our environmental impact. Through the application of total life-cycle analyses of our products, we get a better understanding of both long and short-term benefits, and how and where to best improve.

Our active waste reduction programs have reduced waste and plastic scrap by 50% in the past six years. Additionally, Sealed Air's dedicated Shrink Packaging Manufacturing Plants are Zero to Landfill facilities.

By focusing on environmental efficiency, we are helping our customers meet the challenges of today's world.

In all of our operations throughout the world, Sealed Air is dedicated to actively pursuing environmental initiatives that positively impact our business and industry.

Our innovative process includes a holistic approach combining expertise in







### The Total Package

#### **Source Reduction**

Sealed Air Shrink Packaging is continually implementing initiatives towards reducing our carbon footprint. The carbon footprint of packaged products is reduced because our films create efficient package designs using films that are thinner than alternatives. As a result, we use less raw materials, have lower packaging weights per package and reduce amount of fuel required for transport.

Our goal is to advance existing technology design so products require:

⇒ Thinner Cryovac<sup>®</sup> films = reduced carbon footprint

We have a proven track record of inventing films that will eliminate weight and waste without compromising product performance or display appearance, for example:

30 gauge - Cryovac <sup>®</sup> CT-301	45 gauge - Cryovac <sup>®</sup> RD-45
30 gauge - Cryovac <sup>®</sup> CT-501	52 gauge - Cryovac <sup>®</sup> D-955
30 gauge - Cryovac <sup>®</sup> CT-701	45 gauge - Cryovac <sup>®</sup> D-940
45 gauge - Cryovac <sup>®</sup> LD-935	52 gauge - Cryovac <sup>®</sup> D-940

**CorTuff® NG** uses significantly less material and has greater strength, clarity and overall performance than Poly/PVC films, and replaces corrugate and clamshell.

#### Recycling

By using like material recycled content in select shrink films, we are also reducing the amount of waste that is being sent to landfills.

Our shrink films can be placed into the recycle stream for use in other products.

All other Sealed Air shrink films used in manufacturing composite products, such as lumber for decking, trash bags etc.

**#7 Recycle Stream** Cryovac<sup>®</sup> CT-301,D-955, D-940, LD935, Opti 200, Opti 210

#### **Resource Recovery**

Through testing and innovation we have identified uses for materials that cannot be recycled or reused within our processes.

An example is our South Carolina Plant, which incorporates a waste to energy strategy by burning scrap in an industrial boiler, thus creating steam for manufacturing product.

We continue to invest in the development of thinner, stronger films using renewable and recycled content. Our goal is to always move forward pursuing environmental initiatives that positively impact our business and industry.

