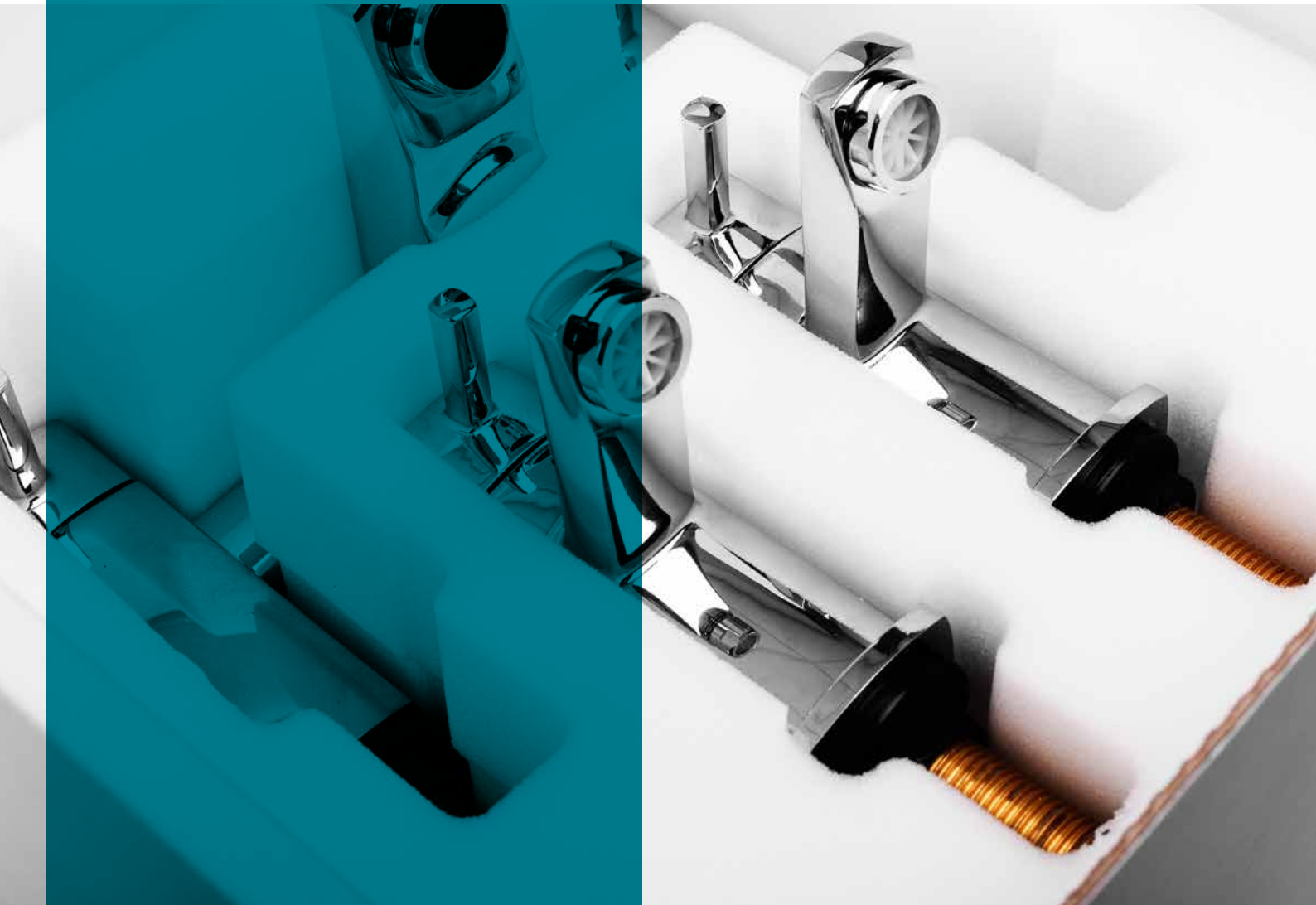


Specialty Foams

Polyethylene Foam
Solutions





SPECIALTY FOAMS

SEE's business is about providing our customers with cost-effective solutions and protecting your products on their entire journey, a responsibility we take very seriously for all our customers worldwide.

The Specialty Foams team is focused on providing polyethylene foam solutions to various industries including a variety of packaging and non-packaging applications:



AUTOMOTIVE
TRANSPORTATION



GENERAL USE



CONSTRUCTION



SPORTS &
LEISURE



MILITARY &
DEFENCE

When considering your growth, consider SEE

SEE is one of the world's leaders and innovators in extruded polyethylene foam.

Working with our company offers you a proven record of performance, tradition of consistency, reputation for quality and stability in the marketplace:

- **High Performance Cushioning** – Provides high protection using less foam than many alternative packaging materials.
- **Reduced Packaging Costs** – Less foam results in smaller packs, reducing material and shipping costs, as well as handling and storage expenses.
- **High Material Yield** – Wide widths minimise scrap generated during fabrication, further reducing material costs and less waste for disposal.
- **Very Resilient** – Quick recovery from multiple compressions and impacts make it ideal for use in returnable material handling systems.
- **Enhanced Packaging Aesthetics** – Clean, attractive appearance enhances product and package image.
- **Global presence in Product Protection** – 145 manufacturing facilities reaching out to 175 countries.

TYPES OF FOAM TO SUIT EVERY APPLICATION

Our polyethylene foams are designed to meet a broad range of protective packaging and material handling requirements, from economical lightweight protection to heavy-duty industrial cushioning. They are clean, low-abrasive and offer package designers and fabricators a variety of creative opportunities.

Benefits of our Polyethylene Foam Solutions



OPTIMUM
MATERIAL USAGE



RE-USABLE



100%
RECYCLE-READY*



NO EXPENSIVE
TOOLING



HIGH CUSHIONING
PERFORMANCE



LOW ABRASION



GREAT AESTHETICS



REPEAT
PERFORMANCE

*Degree of recyclability of the final package depends on the specific product configuration or components intended for recycling and the scope and availability of appropriate local recycling facilities.

SUSTAINABILITY

Sustainability is far more than recyclability. SEE's polyethylene foam range reduces product damage, transportation, storage and associated greenhouse gas emissions* compared to other cushioning solutions.

Our polyethylene foam solutions offer high product protection using minimum amount of material therefore optimising the pack cube, providing more packs per pallet resulting in more packs per truck.

All our foams are designed for recycling*

Our product offers high performance and can withstand multiple drops which can eliminate damage, thus reducing the need for costly returns, and additional transport costs.

Our range of polyethylene foam products contain variable percentages of recycled content ensuring all our facilities can recycle all polyethylene foams in house and are actively processing daily. This recycled material comes from a variety of internal and external sources.

*Based on tests carried out in Sealed Air laboratories. All facilities and systems are different, so results may vary.

*Degree of recyclability of the final package depends on the specific product configuration or components intended for recycling and the scope and availability of appropriate local recycling facilities.

SEE is committed to having sustainability in mind throughout its product range and in its manufacturing processes.

Our design specialists use their expertise to ensure that the minimum amount of polyethylene foam is used in all designs, whilst maintaining optimum performance to ensure that the product arrives at its destination undamaged.

High performance cushioning and clever design reduces shipping cube, space, trucks and associated greenhouse gas emissions. SEE's polyethylene foams are resilient to multiple impacts which ensures repeat performance and therefore suitable for re-use.

SEE's polyethylene foam is recycle-ready*. It can be recycled back to pellet with minimal degradation in material. Globally SEE recycles foam annually and utilises this recycled content within the manufacturing of our polyethylene foams.

*Degree of recyclability of the final package depends on the specific product configuration or components intended for recycling and the scope and availability of appropriate local recycling facilities.



THE INTERNATIONAL EPD® SYSTEM

Our Opti-Step® Underlayment Foams, Ethafoam® 2222 Acoustic Polyethylene Foams and Whisper® Acoustic Panels have a certified Environmental Product Declaration (EPD) giving information about the environmental performance, which has been controlled and verified according to the requirements of the International EPD® System.

Packaging Application Centres

SOLUTION-BASED DESIGN AND DEVELOPMENT

SEE'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 all of our International Safe Transit Association (ISTA) certified design centres worldwide, we review and analyse proposed designs, develop new ones, test existing packs and recommend the best way to maximise the protective qualities of Our polyethylene foams.

CUSTOMISED SOLUTIONS

We design a packaging solution based on your product and application utilising the correct amount of material. We also develop 3D images of the package design to show how the design is built and for instruction on assembly.

The graphics and animations we create are then yours to keep to be used internally or as a marketing tool.

A FULL COMPLEMENT OF TESTING SERVICES

We provide package and material testing in accordance with the International Safe Transit Association procedures. We are capable of replicating almost any transit condition, conducting a variety of drop, impact, compression and vibration tests utilising the equipment of the dynamic test centre. Other non-ISTA testing can be performed. Comprehensive shock and vibration cushioning performance data is available on Sealed Air's polyethylene foams.

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



PUT US TO
THE TEST **FREE**
OF CHARGE

5 STEP DESIGN PROCESS



Step 1

Understand the shipping and distribution environment



Step 2

Define the protection need of the product



Step 3

Select the appropriate cushioning material



Step 4

Design the prototype package



Step 5

Verify the package through testing

A product and a partnership

Our sales specialists can provide SEE's experience, technology, innovation in foams, films, and composites to create a customised solution for your application or your customer's application.

With Sealed Air, you have experienced sales specialists to help you find the product that fits your needs and your bottom line.

Our consultative sales process includes:

- Local sales support
- Design expertise
- Testing
- Samples for your evaluation

A COLLABORATIVE APPROACH

We partner with our fabricators to provide indispensable benefits to you.

- Quality
- Performance
- Sustainability
- Consistent lead time
- Full foam range
- Optimum solutions



Sealed Air[®]

BRAND PROTECTIVE PACKAGING

SEE

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