
Ethafoam[®] Synergy[®] Prime

Low Abrasion Fine Cell
Polyethylene Foam

Sealed Air[®]
BRAND PROTECTIVE PACKAGING



SUSTAINABILITY... OUR NUMBER ONE GOAL

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

We will accelerate the use of recycled materials, expand reuse 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.

With the introduction of NEW Ethafoam® Synergy® Prime, we are helping our customers meet their sustainability goals.

To accelerate these efforts within our operations, our customers' operations and, ultimately, for consumers, we will:

- **Invest in Innovation:** Design and advance packaging solutions to be 100% recyclable or reusable
- **Eliminate Plastic Waste:** Achieve an ambitious target of 50% average recycled content across all packaging solutions of which 60% is post-consumer recycled content
- **Collaborate for Change:** Lead collaborations with partners worldwide to increase recycling and reuse rates

Designed For **RECYCLING** Ethafoam® Synergy® Prime

Ethafoam® Synergy® Prime is an **odourless** non-crosslinked foam manufactured from a polyethylene resin that is readily available and designed for recycling.

SEALED AIR POLYETHYLENE (PE) FOAM SUSTAINABILITY

We are committed to increase sustainability by enhancing the performance of our PE foam products with decreased use of natural resources in manufacturing by increasing recycled content.

Our PE foams are classified as #4 low-density PE (LDPE) material and can be recycled in LDPE recycling systems.

ETHAFOAM® SYNERGY® PRIME

LOW ABRASION FINE CELL POLYETHYLENE FOAM

Ethafoam® Synergy® Prime is known for its outstanding performance and dependability, while providing unparalleled cushioning protection against repeated impacts. These qualities are further enhanced with the excellent surface protection and high quality aesthetics.



PRODUCT INTEGRITY

High performance ensures damage free delivery during the most rigorous transport cycles.



PACKAGE OPTIMISATION

Less foam required due to high loading capabilities.



OPERATIONAL EFFICIENCY

Ease of fabrication allows for ease of design to conform to all shapes of product ensuring speed of processes.



BRAND EXPERIENCE

Aesthetically pleasing appearance due to the fine cell structure and soft feel.



Features and Benefits:



RECYCLABLE

Unlike cross-linked foams, Ethafoam® Synergy® Prime is designed for recycling.



PERFORMANCE CUSHIONING

All the industry leading cushioning properties of Ethafoam®, engineered to perfection.



SOFT TOUCH FOR LOW ABRASION

When performance meets perfection, the result is a soft touch with superior scratch protection.



SUPERIOR APPEARANCE

The fine cell structure of Ethafoam® Synergy® Prime results in a smooth, homogeneous plank with a soft feeling surface.



RESISTANT

When harsh chemicals, extreme variations in temperature or dampness are part of your environment, Ethafoam® Synergy® Prime is up to the challenge.

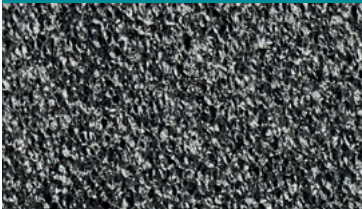




FINE CELL LOW ABRASION

Using continuous extrusion benefits the manufacturing process to achieve a more consistent product quality.

Ethafoam® Synergy®
Prime Fine Cell Foam



Conventional Foam

Ethafoam® Synergy® Prime foam provides a uniform cell structure, resulting in a fine cell foam with a flat profile which is dimensionally stable.

The fine cell structure gives a soft feel characteristic that offers comparable performance to that of traditional cross-linked materials. This provides excellent abrasion resistance on highly polished or painted surfaces.

ETHAFOAM® SYNERGY® PRIME FOAM CAN BE USED IN A WIDE RANGE OF APPLICATIONS:

- Specialty packaging
- Presentation packs
- Cushioned packaging
- Transit case inserts
- Sport mats
- Military and defense

Ethafoam® Synergy® Prime is available in 2 different densities, meeting a wide range of application needs.

TYPICAL APPLICATIONS

The choice is easy: Ethafoam® Synergy® Prime lends itself to all types of fabrication techniques and can be laser printed for branding or part number identification purposes.

Ethafoam® Synergy® Prime is designed to meet a broad range of protective packaging and material handling requirements, offering package designers and fabricators a variety of creative opportunities in a wide range of markets.



TRANSPORTATION

Polished parts, components, body panels, grilles, dials



PRESENTATION PACKAGING

Case inserts



ELECTRONICS

Diagnostic equipment, sound and lighting equipment



HEALTHCARE

Medical test equipment



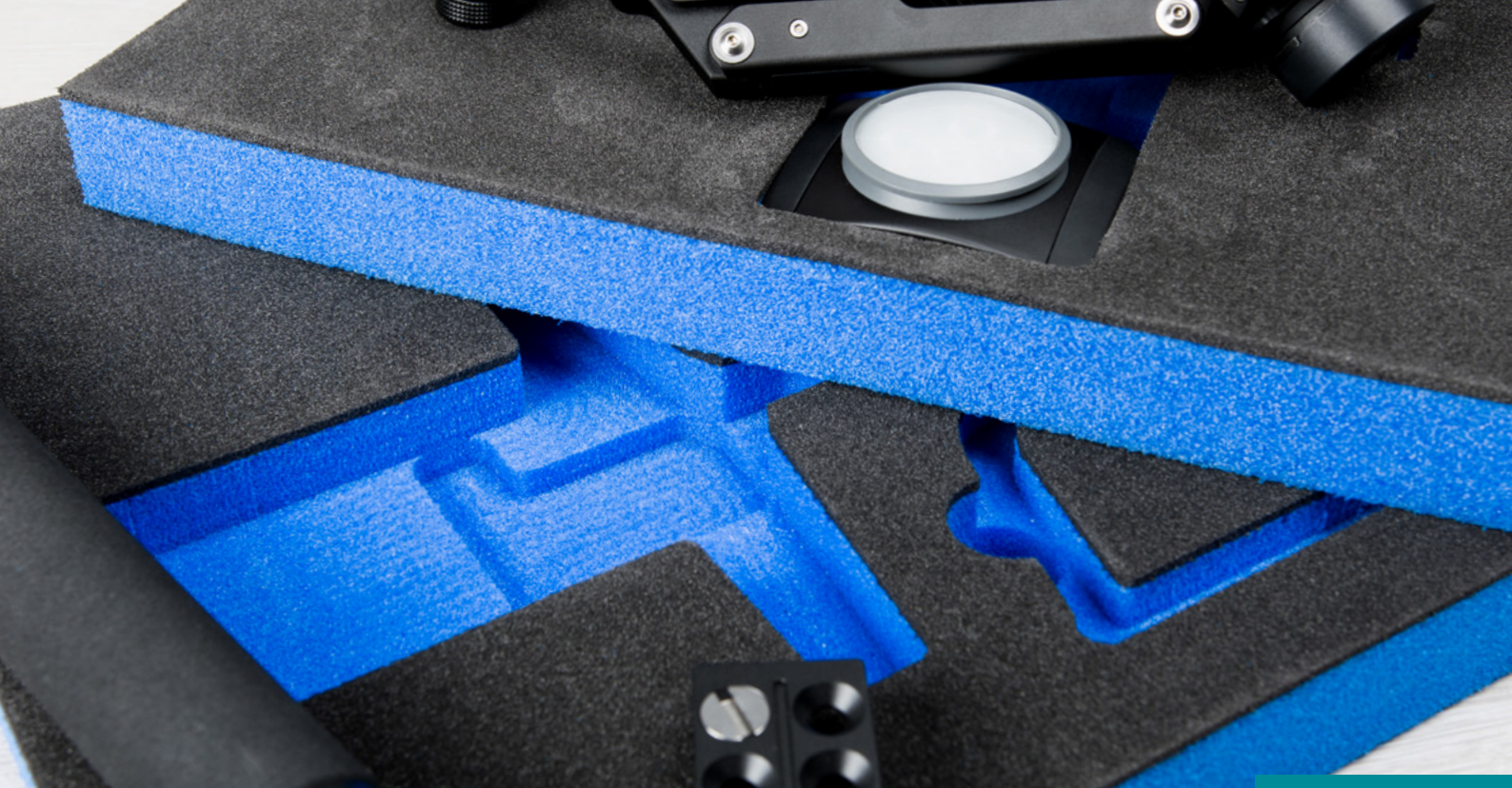
MARINE

GPS, polished parts, dials, decorative items



LEISURE

Firearms, archery equipment, musical instruments



CONTACT

Sealed Air

Telford Way
Kettering NN16 8UN
United Kingdom

T: +44 1536 315700
E: info-pack@sealedair.com
www.sealedair.com/product-care

The information on this brochure is intended as general information and no representation or warranty is expressly or impliedly given as to its accuracy, completeness or correctness. It does not constitute part of a legal offer or contract.

© Sealed Air Corporation 2020. All rights reserved.

ESP-EN 07/20