

DID YOU KNOW

ATLAS EPS DELIVERS SUPERIOR PRODUCT PROTECTION



Atlas Molded Products packaging is there to support your business needs at every stage of the supply chain, **but why is expanded polystyrene (EPS) packaging used so extensively to protect products throughout the entire distribution process?**

Because no other packaging material delivers a high level of **product protection while reducing the environmental cost of damage and replacement.**

EPS provides superior shock absorption, shielding products from impact, vibration, and compression. This dramatically reduces breakage, returns, and costly replacements, helping ensure products arrive exactly as intended. In addition, EPS provides reliable thermal insulation, helping maintain consistent temperatures to protect valuable products, like lifesaving medications, from heat or cold exposure during transit.

Because EPS is lightweight and up to 98% air, it also requires less material and fuel to transport. Fewer damaged products and reduced freight weight all translate into a lower carbon footprint



98% air - extremely
lightweight



Superior protection
& cushioning



Excellent thermal
performance



Up to 30%
recycled content



Less carbon
footprint

The packaging and supply chain industry is noticing the impact. In a 2025 International Safe Transit Association (ISTA) survey nearly **one-third of respondents reported an increase in product damage rates when switching to what appeared to be more sustainable packaging.** The environmental impact of the increased damage rate could far outweigh the impact of the intended packaging design change.

These findings highlight a disconnect between packaging changes and the level of performance required to protect products in the real-world. Choosing solutions designed to protect is the most effective way to reduce waste, cost, and environmental impact.

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