

Sealed Air®

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BRAND TEMPERATURE ASSURANCE SOLUTIONS

TempGuard™
Curbside Recyclable
Thermal Insulation For
Shipping Perishable
Products



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Sealed Air's TempGuard™ solution, winner of the AmeriStar Award for Sustainable Packaging, is a curbside recyclable material developed for shipping pre-packaged, temperature-sensitive goods. The product's thermal insulation is constructed from heavy-duty kraft paper containing a uniform inner padding, which provides superior insulating properties.



TEMPERATURE ASSURANCE

TempGuard™ is a highly customizable box liner that can be optimized through thermal modeling to meet the needs of one- and two-day shipping. It has been tested to pass ISTA 7E standards to ensure contents maintain proper temperatures.



SUSTAINABLY SMART

Environmentally sound, TempGuard™ liners are made from kraft paper and 100% recycled newspaper, providing consumers with completely curbside recyclable packaging.



SMALLER CARTON, LOWER FREIGHT COSTS

Unlike bulky substitutes such as EPS, which has 30mm walls, TempGuard™ flexible liner pads are only 14mm thick and can maximise the internal space in your package. This also means that you can decrease the size of your carton, improving the cube of your product for better freight efficiency.



PROTECTION FROM DAMAGE

The padded box liner cushions items and minimizes damage during handling and transit. In addition, TempGuard™ liners absorb moisture reducing the condensation on products.



FOOD WASTE REDUCTION

TempGuard™ has superior insulation properties that maintain temperatures for 24 to 48 hours. This capability ensures perishable items arrive fresh, and food waste is reduced.