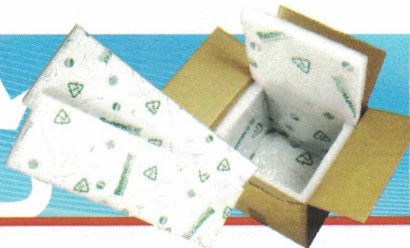


# Renewliner™

100% Recyclable Insulated Shipping System  
Patent Pending



## Quick Facts

- As feather-light as EPS in 20% of the space!  
*One delivery per week instead of one per day!*
- Packs out faster and cleaner without errors.  
*Lines a box in 3 seconds and no annoying lid to irritate you customers!*
- Curb side Recyclable!  
*Keeping items out of the landfill is best.*
- Aesthetically pleasing and hygienic materials are easy to customize.
- Liners store flat and are easy to use.
- FDA Approved for indirect food contact.
- The flexible insulation allows a tighter (therefore smaller and cheaper) shipment!  
*Save money on dim-weight calculations!*

**TSS box-liners allow you to adapt to shipping variables while lowering costs.**

**Our compact, easy-to-use products achieve excellent insulation value while saving space and money!**

## Faster Packing and Better Cold Chain Performance without Bulky EPS Coolers!

High volume pharmaceutical and gourmet food shippers know how inefficient EPS coolers waste space and time. Thermal Shipping Solutions offers multiple high-speed packing solutions for large cold-chain parcel shipments that reduce your material handling and storage.

Our 100% ♻️ PET liners pack out in seconds and are easier to open for your customers than any cooler. They reduce or eliminate waste compared to EPS coolers and our competitors' options. Most of all they give you better performance in less space for cheaper shipping!

Modern landfills are designed as low-oxygen environments so that the waste *cannot* decay. This environment helps to prevent decomposition which produces harmful greenhouse gases like methane and carbon dioxide, as well as leachate, which pollutes ground water and soil. Much of the organic material in an ancient Roman landfill that was twenty centuries old had not fully decomposed. 50% of all landfill made today is paper that will be mummified for future archeologists.

No one likes EPS Cooler Boxes, especially your customers! By only utilizing truly recyclable materials such as ♻️ PET sourced from water bottles, Thermal Shipping Solutions has created the best **green** cold-chain product that actually works! The Renewliner is 100% ♻️ PET recyclable.

Other so-called green alternatives just try to make you feel less guilty about throwing their product in the trash or make false claims of biodegradability and compostability. Landfills are meant to *prevent* decomposition so there is little difference between EPS and a banana peel once it reaches the dump! Recycling is the best and most responsible way to help the environment.

The Renewliner is packed flat to save storage space. Simply push it into your box, pack and seal as normal. Your customer can toss the carton in the paper bin and the Renewliner in the plastic bin.

Custom printing and sizing available.  
Call us for a custom-sized sample!

Don't be fooled by the Greenwashers. Recycling is the *only* way to prevent your green alternatives from ending up mummified in the dump. If you can't pour it down your drain, it is not biodegradable!

*please reference <http://www.bpiworld.org/page-190439> for more information*

### Polyester Fiber (PET)

Sourced almost entirely from recycled drink bottles, PET fiber insulation is resilient and fully curb side recyclable. It can be provided compressed and custom printed in whatever size you need, always taking up less room in delivery trucks and your valuable storage space.

Recycling is the solution to the green challenges facing shippers today. Utilizing post-consumer recycled PET to manufacture insulation and making it easy to recycle into something else prevents waste, degradable or not, from filling our landfills.

## 100% Curbside Recyclable PET



Place me in your curbside bin! I am fully recyclable at your Community Recycling Center.

This **Renewliner** is 100% ♻️ recyclable PET. There are no adhesives, PVC, papers or contaminants to the polyester recycling stream. The fill is recycled PET staple fiber directly from the spinneret. All ink is water-based. The film is 100% PET.