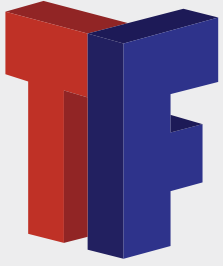
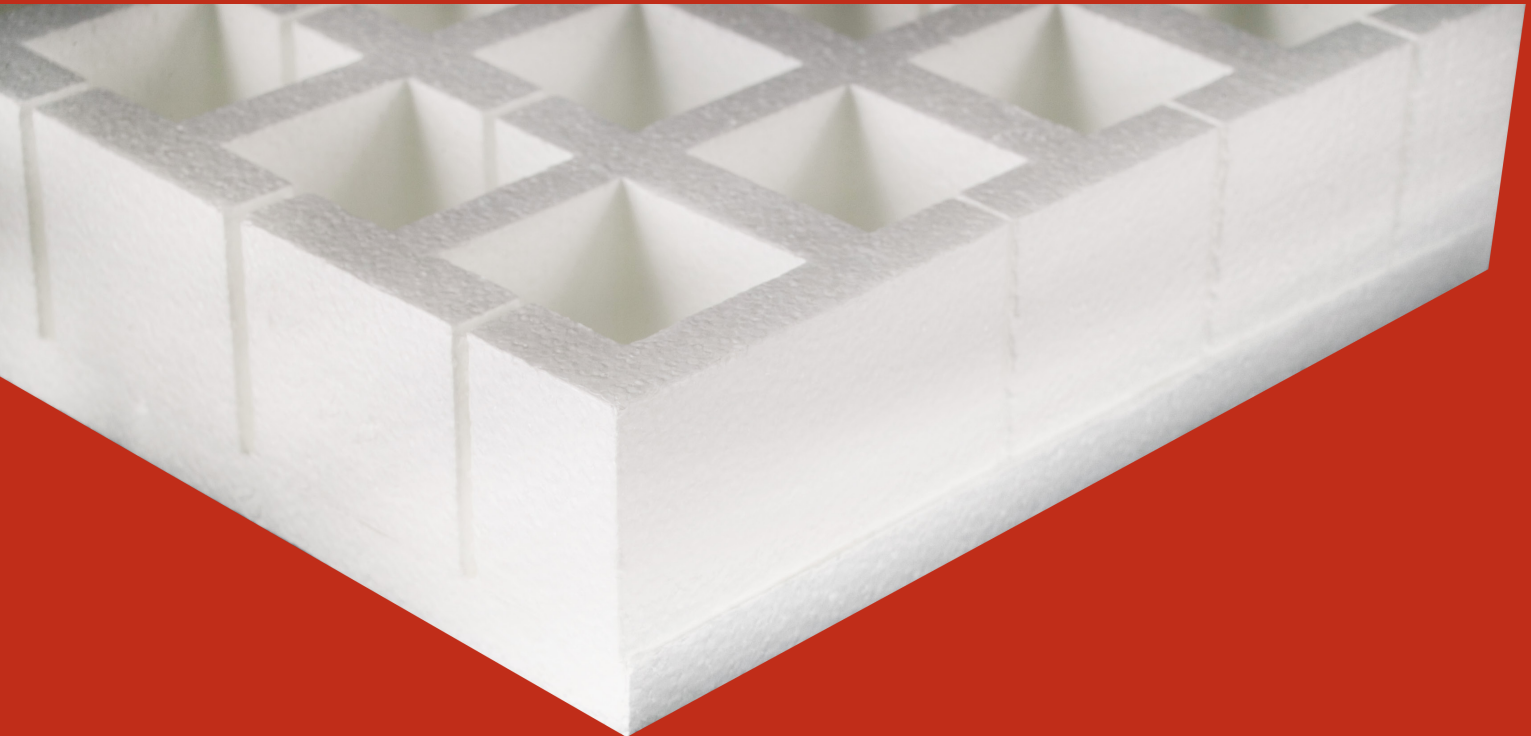
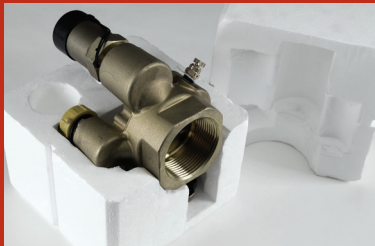


# THERMAFOAM

## R-CONTROL



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**MOLDED  
POLYSTYRENE  
PACKAGING**

# DESIGN. SHAPE. CUSHION. PROTECT. YOU'RE IN CONTROL.

## Your packaging protection begins with foam: ThermaFoam R-Control.

ThermaFoam R-Control molded polystyrene includes an ingredient you won't find in other packaging products: Control. ThermaFoam R-Control gives you control over the performance of your packaging applications. You determine the shape and specifications of the molded polystyrene components you need, then your ThermaFoam R-Control manufacturer works with you to deliver them on time and within budget.

Molded polystyrene is an amazingly strong and versatile material. Consisting of over 95% air, ThermaFoam R-Control insulation provides protection, cushioning and ecologically safe insulation properties. By adding control to the mix, ThermaFoam R-Control insulation cushion protective packaging has the important environmental role in reducing damage and breakage to manufactured products.

- Packaging reduces both shipping cost and damage.
- Insulated temperature-control packaging preserves foods, medical supplies and other temperature-sensitive materials for long-distance shipping.

**By shaping the material, we can incorporate a precision fit with proven packaging techniques to attain the highest level of protection.**

## An inspiration for engineering.

Few materials offer the custom engineering properties of ThermaFoam R-Control. The ThermaFoam R-Control manufacturer is there to help problem solve by assisting you in engineering unique solutions for protective packaging. ThermaFoam R-Control provides shock-absorbing packaging that is unique to your application.

With knowledge of what's been tested and proven in different applications, we will work with you on the design, the materials, the processes, the quality and— ultimately — the success of your finished packaging. The control you get with ThermaFoam R-Control means that you can achieve packaging and product designs that wouldn't be possible with other materials.

## The performance and value choice.

For more than 60 years, molded polystyrene has been the material of choice for strength, lightweight protection, price and versatility. Whether it's a small or large production run, the control you get with ThermaFoam R-Control makes molded polystyrene the best choice.



**THERMAFOAM R-CONTROL provides the thermal, cushioning, strength and lightweight qualities that enhance your product's performance at the right price.**

## ThermaFoam R-Control - Protection without Compromise.

Molded polystyrene gives you the flexibility to create the perfect protection for your product.

- Range of densities/strengths for custom cushioning
- Shaped to your needs
- Superior insulation value for temperature-sensitive products
- Promotes recyclable and reduced packaging

## We're proud to use molded polystyrene Packaging.

Packages get dropped!

Durable molded polystyrene packaging with a snug fit absorbs shocks and greatly reduces damage. You expect your products to arrive safely, and molded polystyrene helps make that happen!



## ThermaFoam R-Control always comes in green.

ThermaFoam R-Control helps make your packaging parts environmentally friendly. It's 100% recyclable. It can be ground into granules and reincorporated into new ThermaFoam R-Control products. Or it can be thermally processed into a resin that's used to manufacture other new products.



# THERMAFOAM R-CONTROL Protective Packaging

## Molded polystyrene Sustainability.

When evaluating the environmental aspects of a packaging material or system, it is necessary to take into account the package performance, environmental impact during its lifecycle and end-of-life options. Molded polystyrene transport packaging is smart, safe and sustainable. Over 95% air plus recyclable plastic make a sound environmental choice. Its lightweight saves fuel during shipping. With molded polystyrene cushioning you achieve lower damage rates which translate into positive sustainability factors across the board. And, molded polystyrene is often less energy intensive than alternative choices.



## Molded polystyrene packaging prevents damage and waste.

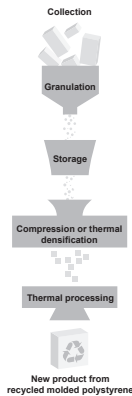
Manufacturers rely on molded polystyrene packaging because of its ability to prevent product damage during transit and its excellent insulation properties required for temperature sensitive food and medical shipments.

All packaging materials have to be managed after use. There are a variety of options for molded polystyrene that are good for the environment.

**Recycling** - ThermaFoam R-Control helps make your packaging parts environmentally friendly. It's 100% recyclable. It can be ground into granules and reincorporated into new ThermaFoam R-Control products. Or it can be thermally processed into a resin that's used to manufacture other new products.

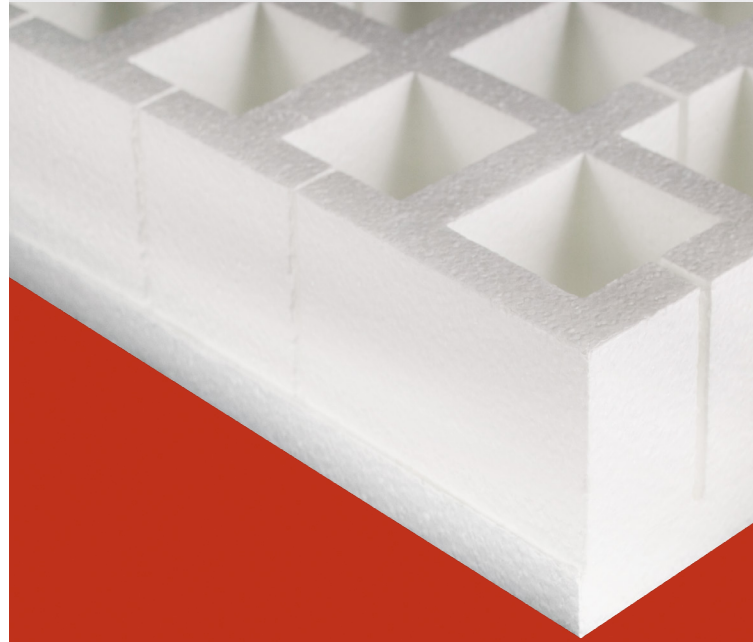
**Waste-to-Energy** - Molded polystyrene is an excellent fuel for waste-to-energy. It burns cleanly and efficiently with a high energy value, resulting in an end product of carbon dioxide, water vapor and trace amounts of inert ash.

**Landfill** - Only after recycling and waste to energy options have been exhausted should molded polystyrene be landfilled. Molded polystyrene is safe in landfills, producing no toxic by-products or leachates. Polystyrene containers and packaging comprise only 0.2% of the solid waste disposed in U.S. landfills while paper and paperboard containers and packaging are responsible for 11%<sup>1</sup>.



<sup>1</sup> Municipal Solid Waste in the United States: 2007 Facts and Figures United States Environmental Protection Agency Office of Solid Waste (5306P) EPA530-R-08-010 November 2008

# THERMAFOAM R-CONTROL



## FOAM FACTS:

### ThermaFoam R-Control outperforms other packaging.

- 100% Recyclable
- Is inert and stable
- Range of densities/strengths to choose from
- Shaped to your needs and tolerances
- Superior insulation value for insulation applications
- Promotes recyclable and reduced packaging

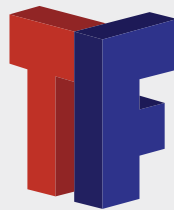
**Product Availability and Support.**

ThermaFoam R-Control is supported by a team of experts who work with you to answer your questions, offer solutions, and do everything they can to make sure your project goes smoothly and ends successfully.

**Ready to take control? Start here.**

If you're ready to have ThermaFoam R-Control contribute to your next project, just contact your ThermaFoam R-Control, Inc. Technical Sales Representative. We will be happy to give you design consultation, information about ThermaFoam R-Control products, pricing, and answers to all of your questions.

**NEED INFORMATION OR A QUOTE**



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