

You spoke, we listened. Guidelines are here for creating temperature safe packaging.

# ***Polar Tech*** INDUSTRIES, INC.

Temperature Safe Shipping & Protective Packaging Products



## **Packaging Effortless!**

Five steps to temperature safe packaging.



5 easy steps to create a temperature safe package that

**works for your product!**

# 1.

Measure (L x W x H) & weigh your product.

# 2.

Your product weight x  $\frac{1}{2}$  = minimum refrigerant weight required to ship overnight.  
For example 5 pounds of cheese =  $2\frac{1}{2}$  pounds of refrigerant.

Your product weight x 2 = minimum refrigerant weight required to ship 2+ day.  
For example 5 pounds of cheese = 10 pounds of refrigerant.

*To extend transit times, contact us for exact amount needed.*

# 3.

Choose a refrigerant used to maintain desired temperature.

For frozen product use dry ice = **Absolute Zero®**

For cold product use cold packs = **Ice-Brix®** or **Re-Freez-R-Brix™**

# 4.

Choose an insulated container based on days in transit and the dimensions of your product. Don't forget to leave room to accommodate refrigerants!

1-2 Day = **Overnight** Series

2-3 Day = **Polar Express** Series

2-5 Day = **Thermochill™** Series

5+ Day = **Global Extreme™** Series

# 5.

Pack Out & Test!

These are only general guidelines. For safe and effective packaging, always test and validate!



**Insulated Foam Containers**  
Choose from overnight, 2-3 day, to 2-5 day containers.

[Learn More](#)



**Foam Refrigerant Packs**  
RE-FREEZ-R-BRIX is a block of rigid foam that holds its shape and is reusable.

[Learn More](#)



**Dry Ice Makers**  
Make your own dry ice on demand. Stainless Steel

[Learn More](#)

