



SHIPPING HACKS

FINDING SHIPPING MATERIALS AT A DEEP DISCOUNT.

- **Recycled Newspaper as free shipping material (my preferred option).**
- **Ice Packs For Shipping and For Foam Insulated boxes**
 - www.Integritemp.com
 - TF32s are \$8.33 per case, 18 per case.
 - Minimum order would be 10 cases.
 - pnootz@integritemp.com
- **MP Global Liners -**
 - Great for standard size boxes (12s, 14s, 16s, 18s).
 - Minimum order would be 1 pallet. 144 liners. Currently \$5/set.
 - ReidBorgman@mpglobalproducts.com
 - <https://www.mpglobalproducts.com/thermomailer/>
- **Shipping Labels -**
 - FedEx or UPS can give these to you for free to print on.
 - Yes, free! Just order through your member account.
 - 'Dry Ice' and 'Perishable' labels.
- **Having a product shipping plan**
 - Will save you on wasted material
 - Having just 2 or 3 boxes that you can make work for all your products saves you in the long run.
 - 10lb can go in a 14x14x14
 - 20lb can go in a 16x16x16
 - 40lb product can go in an 18 x18 x 18

THE PACKING PROCESS TO KEEP YOUR PRODUCT FROZEN FOR 10-12 DAYS.

When it comes to packaging, you will want to look at the R-value of a material. The R-value measures the thermal resistance. Thermal resistance of heat flow. The R-value often depends on the thickness and density of a product.

Example: Styrofoam has an R-value of 5 per inch.

Liners

- 48-hour protection for cold weather scenarios. (do not use)
https://www.uline.com/BL_2169/Deluxe-Box-Liners?keywords=liner
- 24-hour protection for cold weather scenarios. (do not use)
https://www.uline.com/BL_2163/Insulated-Box-Liners?keywords=liner
- The best product to use are these 1.5" thick recyclable panels.
https://www.uline.com/BL_2813/Recyclable-Thermal-Panels?keywords=liner

Uline can get a little pricey, but they are in smaller quantities if you're just testing things out. Also, they don't make a size bigger than a 14x14x14 which can be limiting if your shipping is more than 10-15 lbs of product.

Your best bet for the most thermal insulated material is...

MP Global Liners

- Great for standard size boxes (12s, 14s, 16s, 18s).
- Minimum order would be 1 pallet
- ReidBorgman@mpglobalproducts.com
- The cons are you are going to have to invest in an entire pallet of liners (around 144).

Quick Tips

- 1) Kill the dead space! Use recycled newspapers.
- 2) Dry ice is the way to go if you are trying to get a really long ship time. You can even double down with ice packs for an even longer transit time.
- 3) More ice means longer transit time.

- 4) Blocked Dry Ice vs. Pellets. Pellets dissipate faster. I love pellets for a shorter 2 or 3 day transit because they can form around your product. Especially if you put them in a silver thermal liner. But ultimately, dry ice bricks will always give you the longest dissipation time.
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Rule of Thumb for Dry Ice Gel Packs

Normal Packout

I recommend 10 lbs of dry ice or gel packs for every 50 lbs of product. This will get me a 2 to 3 day transit with no problem anywhere in the US. If it is a super hot weather scenario then I might throw on an extra 5 lbs.

That means a 10 lb box would only need a few pounds of dry ice.

A 20 lb box I would do about 5 lbs of dry ice to last 2 or 3 days. By day 3 your ice will be gone, but your product will still be frozen.

10-12 Day Pack Out

If we are doing a 10-12 day pack (which is a reality if you use ground shipping nationwide during the holidays) you would want to increase this to more around 20 or 25 lbs of Dry ice per 50lbs of product.

That means a 10 lb box would only need about 10 lbs of dry ice. A 20 lb box I would do about 20 lbs of dry ice to last 10 or 12 days. By the last few days your ice will be gone but your product should still be frozen.

Throw in some extra ice packs to be your backup.

Now, you have to weigh the pros and cons of the added weight from extra dry ice or ice packs versus just paying the extra money for express shipping to get it there in 2 or 3 days.

Logistics services that deliver quicker and cheaper.

There are two wonderful companies that are indispensable when it comes to shipping perishable products. These companies are the master experts and can extend rates that change the game for your bottom line.

Periship for Fedex Users

Periship Services Link: To get started Contact Periships sales page and fill out their form. They are very fast at getting back to you.

<https://periship.com/>

Unishippers for UPS

<https://www.unishippers.com/>

The only way anybody is able to afford shipping with their company is through a 3rd party. That can be Shopify, Unishippers, Periship, Shipstation or whatever 3rd party you can find that can offer you the best rates. This is because they are able to leverage thousands of people under their umbrella and for that Fedex and UPS reward these companies for the business with their own personal shipping rates they can extend to their customers.

How to ensure your customer's product delivers on time.

The two ways I recommend are by leveraging 3rd party companies like Periship and Unishippers where you have rate calculators that can tell you the exact day a package will arrive based on the service you pick or paying extra for express shipping.

Also, your company's policies need to state that during high volume shipping times like the holidays, delays do occur. In which case, we try to take every measure possible to make sure your package arrives still frozen.

The best way to avoid seasonal capacity crunches.

As you may have guessed by now, the surest method of avoiding logistics issues during the holiday season is...

Pack heavier in case of delays!

Pay extra for express shipping!