



INSULATED CONTAINERS
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Polar Tech

INDUSTRIES, INC.
TEMPERATURE SAFE SHIPPING &
PROTECTIVE PACKAGING PRODUCTS

COOL SOLUTIONS

FOR SAFE SHIPMENT AND
DISTRIBUTION OF PERISHABLES



**FREE CORRUGATED PUZZLE
WITH ALL ORDERS.**

COOL STUFF
PAGE 22



DISTRIBUTION AND MANUFACTURING LOCATIONS:

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Polar Tech
INDUSTRIES, INC.
TEMPERATURE SAFE SHIPPING &
PROTECTIVE PACKAGING PRODUCTS

Last year, we promised that we would continue to think about, and only about, the box. We kept that promise. We thought, thought, and thought some more. And, when we were done thinking, we started investing. The results of our thinking and investing are reflected in this Catalog. We are proud to present hundreds of new products. All of our products, new and old, make it easy for you to protect the most valuable shipment in the World; yours.

While Polar Tech has been busy innovating and expanding, others have either struggled to survive or closed their doors. In these uncertain economic times, purchasers would be well-advised to live by the Latin adage "caveat emptor." Beware of those who resort to pseudo-science to market their products. Beware of those who are contracting for they may shrink themselves right out of business. Beware of those who offer the illusion of value. These caveats are not exhaustive. You can develop, or have developed, your own list.

You do not need to assume any risk. If you want the best, leave the rest and come to us. Since 1984, Polar Tech has offered quality packaging and shipping solutions. Now, Polar Tech offers an expanded and truly amazing array of products. Polar Tech is confident that you will find the product you need in this Catalog. If you do not find exactly what you need, contact us and we will guide you to an appropriate product or help you develop a custom solution.

Polar Tech is not done thinking and investing. Our commitment to providing our customers innovative products, unmatched product quality, and superior customer service, will not let us rest. We have already taken additional steps to ensure that Polar Tech will thrive, not just survive. As they say in the news biz, stay tuned.



Join Us and Recycle

Polar Tech was "Green" long before being "Green" was in vogue. All of Polar Tech's refrigerant and EPS products are and always have been, manufactured from inert materials that do not contain any harmful chemicals or emit any harmful gases. The gel in Polar Tech's refrigerant products is non-toxic and is entirely water soluble. All of Polar Tech's EPS products can be recycled. The fact is: Polar Tech's EPS products are friendlier to the environment than paperboard equivalents. EPS packaging products, compared to paperboard equivalents, generate 46% less atmospheric waste and 42% less waterborne waste. In addition, EPS products are produced with 30% less energy. So, if you are committed to being "Green," you will find a "Green" partner in Polar Tech.

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DRY ICE INSULATED CONTAINERS/GLOBAL EXTREME™ KITS



TC296



TC249

TC229



TC230

INSULATED DRY ICE PADS AVAILABLE, SEE PAGE 10 FOR MORE INFORMATION.

- Dry ice, wet ice or refrigerant storage
- Transfer ice from source to work areas
- Transport low temp items from lab to lab
- On site collection carriers
- Dry ice delivery and storage systems



TCD296

**NEW
NEW**

Foam insulated storage chests are lightweight, molded EPS foam containers with tight fitting lids. Comes assembled in a 275 lb. white corrugated box. Heavy-duty dolly available for some models.

PART #	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	THICKNESS	DRY ICE CAPACITY	TOTAL VOL (CU. FT.)
TC229	12" x 10" x 9"	15 1/4" x 13 1/4" x 12 1/4"	1 1/2"	30+ lbs.	.06
TC230	12" x 12" x 11 1/2"	16" x 16" x 15 1/2"	2"	50+ lbs.	1.0
TC249	16 3/4" x 16 3/4" x 15"	21" x 21" x 19 1/2"	2"	130+ lbs.	2.5
TC247	17" x 10" x 12"	20" x 13" x 15"	1 1/2"	56+ lbs.	1.2
TC251	17" x 10" x 17"	20" x 13" x 20"	1 1/2"	85+ lbs.	1.7
TC296	23" x 14" x 23"	28 1/2" x 20" x 28 1/2"	2 1/2"	225+ lbs.	4.3
TCD249	Dolly, fits model TC 249				
TCD296	Dolly, fits model TC296				

OVERNIGHT TO OVER 14 DAYS



GLOBAL EXTREME™ IDEAL FOR INTERNATIONAL SHIPPING



Global Extreme™ Series

GE6 KIT: 3" wall thickness, I.D. 16" x 9" x 13" O.D. 22 1/2" x 15 1/8" x 19 1/8"

Foam unit assembled in a 32 ECT white corrugated box and includes

- Gusseted poly bag, top & bottom absorbent material
- 3 RB-62 (Re-Freezer-R-Brix® 9" x 4" x 3")
- 1 ICE-BRIX® "DO IT BIG" Saddle Bag Refrigerant wrap 12" x 32".
Blanket your product with a curtain of cold™.

GE7 KIT: 2 1/2" wall thickness, I.D. 23 1/8" x 14 1/8" x 23 1/8"
O.D. 28 1/4" x 19 1/8" x 28 1/8"

Foam unit assembled in a 32 ECT white corrugated box and includes

- Gusseted poly bag, top & bottom absorbent material
- 3 RB-62 (Re-Freezer-R-Brix® 9" x 4" x 3")
- 2 RB-64 (Re-Freezer-R-Brix® 11 1/4" x 9 1/4" x 1")
- 1 ICE-BRIX® "DO IT BIG" Saddle Bag Refrigerant wrap 12" x 62".
Blanket your product with a curtain of cold™.

TRANSPORT/STORAGE CHESTS

THERMO CHILL® DURABLE “INDESTRUCTIBLE” TRANSPORT



Thermo Chill® indestructible transporters maintain critical temperatures for your perishable materials. These durable transports are tough, double walled and built to last. Made using special melt-blend, high impact plastic, that is filled with polyurethane foam. Each container resists cold impacts and provides longer cold retention. Unlike other products, these transporters do not contain any fiberglass insulation and are, therefore, preferred by food companies.

All sizes and styles have superior insulation for lowest sublimation rates. The tight fitting lids and durable construction maintain temperatures across a wide range of ambient temperatures. These containers have a square interior for maximum space utilization and a smooth interior that is easy to clean.

INSULATED DRY ICE PADS AVAILABLE, SEE PAGE 10 FOR MORE INFORMATION.

These insulated dry ice pads allows container and content to maintain temperatures during frequent use. Flexible insulated pad allow easy use of container and maintaining temperatures of contents during use, without excessive sublimation.



PART #	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	CUBIC FEET	WEIGHT	DRY ICE PELLETS	NO. OF BLOCKS*
TC02	21" x 11" x 14"	30" x 21" x 24"	2	45 lbs.	125 lbs.	2 blocks
TC05	24" x 12" x 29"	30" x 18" x 37"	5	58 lbs.	305 lbs.	4 blocks
TC11HLC**	33" x 20" x 27"	42" x 28" x 39"	11	110 lbx.	600 lbx.	12 blocks
TC11HL	33" x 21" x 27"	42" x 28" x 36"	11	110 lbx.	600 lbx.	12 blocks
TC11	33" x 20" x 27"	42" x 28" x 40"	11	130 lbs.	600 lbs.	12 blocks
TC30	42" x 36" x 32"	49" x 43" x 43"	30	220 lbs.	1800 lbs.	36 blocks

* Blocks weighing approximately 56-60 lbs. each

** With casters

TRANSPORT/STORAGE CHESTS

SAFELY TRANSPORT FROZEN AND REFRIGERATED FOODS



Thermo Chill's upright chests assure that perishable products are safely transported at subzero, frozen or refrigerated temperatures.

PART #	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	CUBIC FEET	WEIGHT
TC25*	34" x 21" x 57"	39" x 26" x 75"	25	200 lbs.
TC55	33" x 43" x 65"	40" x 48" x 78"	55	332 lbs.
TC57	41" x 34" x 67"	46" x 40" x 79"	57	335 lbs.

* Caster Wheel Model.

FEATURES:

- **TC25** narrow upright model with casters – Ideal for dry ice dispensing and movement
- **TC55** With shelves – Organize multiple product items of packaged perishables
- **TC57** Dry ice/cold pack bunker – holds at least 80 lbs. of dry ice
- Soft sided insulated door – allows fast access to products

REFRIGERATORS AND FREEZERS

COMMERCIAL REFRIGERATORS AND FREEZERS

25% off MSRP



LARGE-CAPACITY UPRIGHT REFRIGERATORS AND FREEZERS FEATURE

- Heavy duty, locking casters
- Interior light
- Heavy duty cooling system
- Use and care guide
- Warranty

Compliance: NSF certified
Power: 120V/5A, 72" cord, NEMA5-15P

NSF CERTIFIED AND UL APPROVED

Commercial refrigerators and freezers are more durable and reliable than household appliances. NSF-certified for food service and laboratory applications, as well as heavy duty use in packing and shipping departments.

All NSF units have stainless steel cabinets and doors. Larger compressors ensure faster recovery times. Condensers and motors are designed for commercial use. Interiors are sealed and easy to clean.

NEW MODEL #	DESCRIPTION	DOOR SWING	TOTAL VOL (CU. FT.)	TEMPERATURE RANGE (°F) (°C)	EXTERIOR DIMENSION L x W x D	SHIPPING WEIGHT
KGM220RHY	Refrigerator Glass Door	Right	19.7	-- --	32" x 31" x 74 ³ / ₄ "	309 Lbs.
KFS220RHY	Freezer SS Door w Lock	Right	19.4	0°F to -15°F -18°C to -27°C	32" x 31" x 74 ³ / ₄ "	273 Lbs.

Larger units available upon request.

COMMERCIAL CHEST FREEZERS

COMMERCIAL - CHEST FREEZERS

25% off MSRP



NSF CERTIFIED FOR FOOD SERVICE AND LABORATORY APPLICATIONS.

Chest style freezers are constructed of durable white painted heavy sheet metal. Heavy duty cooling system meets NSF/ANSI 7 standards. Sealed cabinet interior allows easy cleaning. The large commercial compressor ensures faster temperature recovery times.

NEW MODEL #	DESCRIPTION	TOTAL VOL (CU. FT.)	TEMPERATURE RANGE (°F) (°C)	EXTERIOR DIMENSION L x W x H	SHIPPING WEIGHT
KCS070GW	Freezer/chest	7.2	0°F to -18°F -18°C to -29°C	35" x 23¼" x 36⅝"	128 Lbs.
KCS130GW	Freezer/chest	12.8	0°F to -18°F -18°C to -29°C	42¾" x 29½" x 36¾"	159 Lbs.
KCS200GW	Freezer/chest	19.7	0°F to -18°F -18°C to -29°C	61¼" x 29½" x 36¾"	212 Lbs.

ALL CHEST FREEZERS FEATURE

- NSF-certified
- UL approved
- Heavy-Duty casters
- Heavy-Duty wire basket
- Interior light system
- NSF-certified thermometer
- Defrost drain
- Commercial ENERGY STAR qualified
- Use and care guide
- Warranty

Compliance: NSF certified
Power: 120V/5A, 72" cord,
NEMA5-15P

Premium Poly Bag Leakproof ICE-BRIX®

ICE-BRIX® contains a specially formulated leakproof, long lasting, viscous gel refrigerant made with non-toxic ingredients listed as FDA GRAS. Rated **"Best in all aspects"**.

ICE-BRIX® is the ultimate in refrigerant packs. Features include:

- Leakproof
- Economical
- Variety of sizes
- Custom imprinting
- Reusable



ICE-BRIX® premium poly bags are sealed in a heavy duty plastic pouch and keep perishable products at a constant and desirable temperature.

POLY BAG	WEIGHT (OZ)	APPROX. DIMENSIONS L x W x THICKNESS (INCHES)	QUANTITY PER CASE
IB3	3 oz.	5" x 2 3/4" x 3/4"	192
IB6	6 oz.	6" x 4" x 3/4"	96
IB8	8 oz.	6 1/2" x 4" x 3/4"	72
IB10	10 oz.	8" x 6" x 1/2"	52
IB12	12 oz.	6" x 6" x 1"	48
IB16	16 oz.	6 1/4" x 6" x 1"	36
IB17	17 oz.	10 1/2" x 4" x 1"	36
IB20	20 oz.	8" x 8" x 3/4"	28
IB24	24 oz.	8" x 6" x 1 1/4"	24
IB31	32 oz.	8" x 8" x 1 1/2"	18
IB32	32 oz.	10" x 6" x 1 1/2"	18
IB38	38 oz.	14 1/4" x 6" x 1"	14
IB48	48 oz.	10 1/4" x 8" x 1 1/2"	12
IB64	64 oz.	11" x 8" x 2"	8

ICE-BRIX® PREMIUM POLY BAG LEAKPROOF



Moisture Safe film pouches reduce condensation during the humid months, products arrive dry.

MOISTURE SAFE BAG	WEIGHT (OZ)	APPROX. DIMENSIONS L x W x THICKNESS (INCHES)	QUANTITY PER CASE
TP6/MS	6 oz.	6" x 4" x 3/4"	96
TP8/MS	8 oz.	6 1/2" x 4" x 3/4"	72
TP12/MS	12 oz.	6" x 6" x 1"	48
TP16/MS	16 oz.	6 1/4" x 6" x 1"	36
TP17/MS	17 oz.	10 1/2" x 4" x 1"	32
TP24/MS	24 oz.	8" x 6" x 1 1/4"	24
TP31/MS	32 oz.	8" x 8" x 1 1/2"	18
TP32/MS	32 oz.	10" x 6" x 1 1/2"	18
TP38/MS	38 oz.	14 1/4" x 6" x 1"	14
TP48/MS	48 oz.	10 1/4" x 8" x 1 1/2"	12
TP64/MS	64 oz.	11" x 8" x 2"	8



ICE-BRIX® MOISTURE SAFE

Polar Tech Industries inventories all size refrigerants for your immediate shipment. Our large inventory allows us to respond quickly to your demands. We are your one-stop source for all your temperature packaging requirements.

ICE-BRIX® REFRIGERANT COLD PACKS

ICE-BRIX® LOW TEMPERATURE



This product features eutectic formula gel. Available upon request only.

LOW TEMP BAG	WEIGHT (OZ)	APPROX. DIMENSIONS L x W x THICKNESS (INCHES)	QUANTITY PER CASE
XB8	8 oz.	6 1/2" x 4" x 3/4"	72
XB12	12 oz.	6" x 6" x 1"	48
XB16	16 oz.	6 1/4" x 6" x 1"	36
XB17	17 oz.	10 1/2" x 4" x 1"	32
XB24	24 oz.	8" x 6" x 1 1/4"	24
XB31	32 oz.	8" x 8" x 1 1/2"	18
XB32	32 oz.	10" x 6" x 1 1/2"	18
XB38	38 oz.	14 1/4" x 6" x 1"	14
XB48	48 oz.	10 1/4" x 8" x 1 1/2"	12
XB64	64 oz.	11" x 8" x 2"	8

ICE-BRIX® BIODEGRADABLE



These are sealed in a biodegradable heavy duty plastic pouch and are, therefore, an Earth friendly way to keep perishable products at a constant and desirable temperature.

BIODEGRADABLE BAG	WEIGHT (OZ)	APPROX. DIMENSIONS L x W x THICKNESS (INCHES)	QUANTITY PER CASE
BD6	6 oz.	6" x 4" x 3/4"	96
BD8	8 oz.	6 1/2" x 4" x 3/4"	72
BD12	12 oz.	6" x 6" x 1"	48
BD16	16 oz.	6 1/4" x 6" x 1"	36
BD24	24 oz.	8" x 6" x 1 1/4"	24
BD32	32 oz.	10" x 6" x 1 1/2"	18

BLACK ICE™ COLD PACK



These cold packs are made with a heavy duty plastic pouch and when properly used keep perishable products at a constant and desirable temperature. Economy Grade.

POLY BAG	WEIGHT (OZ)	APPROX. DIMENSIONS L x W x THICKNESS (INCHES)	QUANTITY PER CASE
BLK6	6 oz.	6" x 4" x 3/4"	96
BLK8	8 oz.	6 1/2" x 4" x 3/4"	72
BLK12	12 oz.	6" x 6" x 1"	48
BLK16	16 oz.	6 1/4" x 6" x 1"	36
BLK24	24 oz.	8" x 6" x 1 1/4"	24
BLK32	32 oz.	10" x 6" x 1 1/2"	18
BLK48	48 oz.	10 1/4" x 8" x 1 1/2"	12



CUSTOM PRINT COLD PACKS

See page 10 for ICE-BRIX® Saddle Bag wraps.

Custom imprinting available on all films. Increase market exposure and promotional impact by using our ICE-BRIX® cold packs.

Your logo or design can be imprinted on these bags in red, green, blue or black. Low minimum runs and a small set-up charge required.

THE REFRIGERATOR IN A BAG!

RE-FREEZ-R-BRIX® is a block of rigid foam that holds its shape frozen or thawed and is reusable. These refrigerants are non-toxic, sealed in a heavy plastic pouch, and are rated the best in foam refrigerants. Other products just don't compare.

- Prevents thawing... Keeps frozen products chilled for an extended period of time.
- Protects against freezing... When packaged in properly insulated containers, warmed RE-FREEZ-R-BRIX® release heat, keeping perishables from freezing.
- Protects from warming... Keeps perishables requiring a temperature range of 32°F to 60°F at a safe, uniform cool temperature for over 14 days.

New 1" RE-FREEZ-R-BRIX sizes are blocks of rigid foam that maintains shape frozen or thawed and are reusable. They also allow for tight tolerances and layering in packaging.

COLD BRICKS



NEW!

NEW!

NEW!

NEW!

NEW!

NEW!

NEW!

NEW!

NEW!

PART #	OUNCES	LBS.	BRIX SIZE (INCHES)	QUANTITY PER CASE
RB7	7.5	0.50	4" x 2¼" x 1½"	48
RB8	7.5	0.50	4½" x 4" x ¾"	42
RB6	8.0	0.50	4½" x 3" x 1"	44
RB13	13.5	0.84	4½" x 5" x 1"	24
RB15	15.0	0.95	4½" x 4" x 1½"	24
RB16	16.0	1.00	7¾" x 4¼" x 1"	20
RB603	22.0	1.33	9" x 8" x ½"	16
RB24	24.0	1.50	9¼" x 4½" x 1"	14
RB25	25.0	1.56	7½" x 5¾" x 1"	12
RB28	28.0	1.75	7" x 5" x 1½"	12
RB30	31.0	1.90	9" x 4" x 1½"	12
RB402	40.0	2.50	8½" x 8" x 1"	8
RB40	40.0	2.50	11" x 6¼" x 1"	18
RB48	48.0	3.00	9½" x 8½" x 1"	8
RB60	64.0	4.00	9" x 8" x 1½"	6
RB62	64.0	4.00	9" x 4" x 3"	8
RB64	64.0	4.00	11¼" x 9¼" x 1"	12

SADDLE BAGS



COLD POCKETS™

TEST AND COMPARE



INSERT COLD PACKS OR DRY ICE INTO POCKETS

SADDLE BAGS AND COLD POCKETS

Fully wrap and protect your perishables with a "curtain of cold®". Unless you completely cover your product, the only thing keeping your product cold... is the product itself.

- Ultimate in temperature uniform stability
- Refrigerant Saddle Bags control the entire stability process
- Maximum temperature sensitive protection for bulk shipping of refrigerated or frozen products even under extreme ambient conditions for up to 6 days.
- Reusable
- Recyclable

ICE-BRIX® SADDLE BAG PALLET REFRIGERANTS

PART #	DESCRIPTION
SB24	12" x 144" 18 continuous packs, full length cold wrap or cut to desired length
SB10	8" x 34" 8 packs per length, in container cold wrap

COLD POCKETS™ CREATE YOUR OWN CURTAIN OF COLD® WRAP, INSERT EITHER COLD PACKS, DRY ICE SLABS OR BOTH

PART #	DESCRIPTION
CP12	12" wide x 144" long 15 pockets per length

(Minimum 4 full wraps) 7 wraps will provide a full curtain of cold coverage for a pallet or bulk transport shipper. You can cut them to a length of your choice to surround your product and keep the cold in place during shipping. Use pallet rubber band part # 1301, 1401 or 1501 to hold the refrigerant against the product during shipping.

INSULATED DRY ICE COVERS



INSULATED DRY ICE COVERS

These insulated dry ice pads allows container and content to maintain temperatures during frequent use. Flexible insulated pad allow easy use of container and maintaining temperatures of contents during use, without excessive sublimation.

Insulated dry ice pads come with industrial grade woven poly polypropylene handles and 2" x 2" clear pocket.

FOR CONTAINERS ON PAGE 2

PART #	DIMENSION	FITS CHEST
1561	17" x 10"	TC247 & TC251
1440	16 3/4" x 16 3/4"	TC249
1430	23" x 14"	TC296

FOR TRANSPORTS ON PAGE 3

PART #	DIMENSION	FITS CHEST
1560	21" x 11"	TC02
1562	24" x 12"	TC05
1563	33" x 20"	TC11
1564	42" x 36"	TC30

BOX SIZING ASSISTANCE/2-3 DAY CONTAINERS

How to choose an insulated container and properly package your product effectively.

There are many variables to be considered when choosing a container and refrigerant that will protect your product from the elements, and shipping mishaps.

The three most important factors are insulation, refrigeration and protective packaging. More than just providing thermal protection you must also provide protection for the handling your package receives during shipment.

Refrigerants are the most important component of the perishable product package. Refrigerants control and stabilize temperature. The general recommendation is to place refrigerants across the top and all four sides (or at least two sides). *Refrigerants are the lowest cost component of the package and the most important component for maintaining temperature.*

CONTAINER THICKNESS

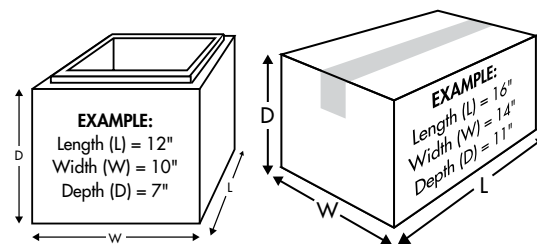
- $\frac{3}{4}$ " – 1" EPS foam molded insulated containers are recommended for Overnight™ – 2 day shippers.
- 1½" – 2" thick EPS foam molded insulated containers are recommended for 1 – 5 days transit.
- 2" – 3" thick EPS foam insulated containers are recommended for 2 – 8 or more days in transit.

CHOOSING AND PACKAGING THE INSULATED CONTAINER

1. Arrange the product to be packaged, measure the dimensions (length x width x depth).
2. Add 1½" to the depth dimension for top refrigerant placement across top. Add 3" to width dimensions and 3" to the length dimensions for a 1½" space on either side of length and width to totally surround the perishable product with refrigerant.
3. Place the perishable products and refrigerants into the insulated container. Surround the product with refrigerant, for best results.
4. Fill all void areas (empty space) of the container with dunnage or a solid type packing material. This maximizes the insulating performance, and prevents products from shifting.
5. Close the insulated container, label and ship.



RIB AND SAUSAGE CONTAINERS. SEE PAGE 23 FOR MORE INFORMATION.



POLAR EXPRESS™ 2-3 DAY 1" INSULATED CONTAINERS

Perfect fit between our standard "Thermo Chill®" and "Overnite™" series containers. Structural 1"EPS foam is more rigid than $\frac{3}{4}$ " ON series. The 2-Day Polar Express™ insulated containers are durable for 2-3 day transit.

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D (INCHES)	WALL THICKNESS
PX06F	PX06C	6" x 4½" x 6½"	1"
PX314F	---	9" x 9" x 3½"	1¼"
PX323F	PX323C	12" x 8" x 6½"	1"
PX325F	PX325C	12¾" x 12¾" x 10½"	1"
PX347F	PX347C	13¼" x 13¼" x 13"	1"
PX343F	PX343C	15" x 9¼" x 7½"	1"
PX344F	PX344C	15" x 9½" x 4½"	1"
PX346F	---	15¾" x 9¾" x 9½"	1½"
PX345F	PX345C	15½" x 15½" x 12½"	1"
PX351F	---	16" x 10" x 6¾"	1½"
PX356F	PX356C	17" x 12¾" x 6½"	1"
PX376F	PX376C	21½" x 16½" x 15½"	1"

POLAR EXPRESS™ 2-3 DAY INSULATED CONTAINERS



INSULATED FOAM SHIPPERS (1-5 DAYS)



Our insulated foam containers are manufactured with the highest degree of quality and integrity. They are excellent shipping containers for everything from meats, poultry, produce, fresh herbs, frozen prepared foods, dairy, pastry items, gourmet chocolates, dinners, candies and lab testing applications.

Any product that is temperature sensitive can be safely shipped in our Thermo Chill® Insulated containers.

Thermo Chill® containers are very economical because they are lightweight, reusable and recyclable. They are made in two pieces: a tight fitting lid and a seamless molded body.

Polar Tech Industries stocks most sizes for your immediate shipment. Our large inventory allows us to respond quickly to your quantity demands.

SMALL INSULATED CONTAINERS

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D (INCHES)	OUTSIDE DIMENSIONS L x W x D (INCHES)	WALL THICKNESS
201/T10F	201/T10C	6" x 4 1/2" x 3"	8" x 6 1/2" x 5"	1"
200/T09F	200/T09C	6" x 4 1/2" x 5 1/4"	8" x 6 1/2" x 7 1/4"	1"
206/T06F	206/T06C	6" x 4 1/2" x 6 1/2"	8" x 6 1/2" x 8 1/4"	1"
202/T11F	202/T11C	6" x 5" x 4 1/2"	8 1/2" x 7 1/2" x 7"	1 1/4"
205/T14F	205/T14C	6" x 5" x 6 1/2"	8 1/2" x 7 1/2" x 9"	1 1/4"
208F	208C	6 1/2" x 5 3/4" x 7 3/4"	9 1/2" x 9 1/2" x 7"	2 1/4"
211/T13F	211/T13C	6 1/2" dia. x 4"	9" x 9" x 6 1/2"	1 1/2"
204/T12F	204/T12C	8" x 6" x 4 1/2"	11" x 9" x 7 1/2"	1 1/2"
207/T16F	207/T16C	8" x 6" x 7"	11" x 9" x 10"	1 1/2"
209/T18F	209/T18C	8" x 6" x 9"	11" x 9" x 12"	1 1/2"
212/T19F	212/T19C	8" x 6" x 12"	11" x 9" x 15"	1 1/2"
213/T15F	213/T15C	8" x 6" x 15"	11" x 9" x 18"	1 1/2"
215/T05F	215/T05C	9" x 8" x 6 1/2"	11 1/2" x 10 1/2" x 9"	1 1/4"
221/T17F	221/T17C	9" x 8" x 11"	11 1/2" x 10 1/2" x 13 1/2"	1 1/4"
214/T20F	214/T20C	9 1/2" x 9 1/2" x 7"	12" x 12" x 9 1/2"	1 1/4"
216/XM16F	216/XM16C	10 3/8" dia. x 4"	12 7/8" x 12 7/8" x 6 1/2"	1 1/4"
217/XM1F	217/XM1C	10 3/8" x 10 3/8" x 4"	12 7/8" x 12 7/8" x 6 1/2"	1 1/4"
218/XM2F	218/XM2C	10 3/8" x 10 3/8" x 7 1/4"	12 7/8" x 12 7/8" x 9 3/4"	1 1/4"
219/XM3F	219/XM3C	10 3/8" x 10 3/8" x 11"	12 3/4" x 12 3/4" x 13 1/2"	1 1/4"
220/J46F	220/J46C	10 1/2" x 8 1/4" x 9 1/4"	13 1/2" x 11 1/4" x 12 1/4"	1 1/2"
228/T08F	228/T08C	10 1/2" x 8 1/2" x 8 1/2"	13 1/2" x 11 1/2" x 11 1/2"	1 1/4"
237/T07F	237/T07C	10 1/2" x 8 1/2" x 13 1/2"	13 1/2" x 11 1/2" x 16 1/2"	1 1/4"

INSULATED FOAM SHIPPERS (1-5 DAYS)



MEDIUM INSULATED CONTAINERS

	FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D (INCHES)	OUTSIDE DIMENSIONS L x W x D (INCHES)	WALL THICKNESS
	225/T21F	225/T21C	12" x 10" x 5"	15 ³ / ₈ " x 13 ⁷ / ₁₆ " x 8 ¹ / ₈ "	1 ¹ / ₂ "
	227/T24F	227/T24C	12" x 10" x 7"	15 ³ / ₈ " x 13 ⁷ / ₁₆ " x 10 ¹ / ₈ "	1 ¹ / ₂ "
	229/T27F	229/T27C	12" x 10" x 9"	15" x 13" x 12"	1 ¹ / ₂ "
	231/T31F	231/T31C	12" x 10" x 15"	15" x 13" x 18"	1 ¹ / ₂ "
	230/T41F	230/T41C	12" x 12" x 11 ¹ / ₂ "	16" x 16" x 15 ¹ / ₂ "	2"
NEW	273/T34F	273/T34C	12 ¹ / ₄ " x 12 ¹ / ₄ " x 12"	15 ¹ / ₄ " x 15 ¹ / ₄ " x 15"	1 ¹ / ₂ "
	232/T40F	232/T40C	12 ³ / ₈ " x 10 ¹ / ₂ " x 10 ³ / ₈ "	16 ³ / ₈ " x 14 ¹ / ₂ " x 14 ³ / ₈ "	2"
	234/XM4F	234/XM4C	12 ³ / ₄ " x 12 ³ / ₄ " x 4 ¹ / ₄ "	15 ¹ / ₄ " x 15 ¹ / ₄ " x 6 ³ / ₄ "	1 ¹ / ₄ "
	235/XM5F	235/XM5C	12 ³ / ₄ " x 12 ³ / ₄ " x 8 ¹ / ₂ "	15 ¹ / ₄ " x 15 ¹ / ₄ " x 11"	1 ¹ / ₄ "
	236/XM6F	236/XM6C	12 ³ / ₄ " x 12 ³ / ₄ " x 12 ¹ / ₂ "	15 ¹ / ₄ " x 15 ¹ / ₄ " x 14 ³ / ₄ "	1 ¹ / ₄ "
	240/T43F	240/T43C	13" x 13" x 12 ¹ / ₂ "	16" x 16" x 15 ¹ / ₂ "	1 ¹ / ₂ "
	238/J42F	238/J42C	13 ³ / ₈ " x 11 ³ / ₈ " x 11 ⁷ / ₈ "	16 ¹ / ₄ " x 14 ¹ / ₄ " x 14 ¹ / ₄ "	1 ¹ / ₄ "
	282/T81F	282/T81C	14 ¹ / ₂ " x 14 ¹ / ₂ " x 4 ¹ / ₂ "	17" x 17" x 7"	1 ¹ / ₄ "
	283/T82F	283/T82C	14 ¹ / ₂ " x 14 ¹ / ₂ " x 8 ³ / ₄ "	17" x 17" x 11 ¹ / ₄ "	1 ¹ / ₄ "
	284/T83F	284/T83C	14 ¹ / ₂ " x 14 ¹ / ₂ " x 13"	17" x 17" x 15 ¹ / ₂ "	1 ¹ / ₄ "
NEW	243/T53F	243/T53C	15 ¹ / ₄ " x 12 ³ / ₈ " x 12"	17 ¹ / ₂ " x 14 ¹ / ₂ " x 14 ³ / ₄ "	1"
	254/T54F	254/T54C	16" x 9" x 13"	22" x 15" x 19"	3"
NEW	242/T42F	242/T42C	16 ¹ / ₄ " x 7 ¹ / ₂ " x 8 ¹ / ₄ "	19 ³ / ₄ " x 11" x 11 ¹ / ₂ "	1 ³ / ₄ "
NEW	241/T04F	241/T04C	16 ¹ / ₄ " x 11 ¹ / ₄ " x 6"	19 ¹ / ₄ " x 14 ¹ / ₄ " x 9"	1 ¹ / ₂ "
	249/T49F	249/T49C	16 ³ / ₈ " x 16 ³ / ₈ " x 15"	20 ³ / ₄ " x 20 ³ / ₄ " x 19 ¹ / ₂ "	2"
	253/T50F	253/T50C	16 ¹ / ₂ " x 9 ⁵ / ₈ " x 17"	19 ¹ / ₂ " x 12 ³ / ₈ " x 20"	1 ¹ / ₂ "
	252/T52F	252/T52C	16 ¹ / ₂ " x 10" x 8 ¹ / ₂ "	20 ³ / ₄ " x 14 ³ / ₄ " x 11 ¹ / ₂ "	2"
	245/T35F	245/T35C	17" x 10" x 8 ¹ / ₄ "	20 ¹ / ₂ " x 13 ¹ / ₂ " x 11 ¹ / ₄ "	1 ¹ / ₂ "
	246/T36F	246/T36C	17" x 10" x 10 ¹ / ₂ "	20 ¹ / ₂ " x 13 ¹ / ₂ " x 13 ¹ / ₂ "	1 ¹ / ₂ "
	247/T37F	247/T37C	17" x 10" x 12 ³ / ₈ "	20 ¹ / ₂ " x 13 ¹ / ₂ " x 17 ¹ / ₂ "	1 ¹ / ₂ "

Thermo Chill® shippers are available as a "foam only" unit or foam in a functional and attractive white corrugated box.

- Large selection of sizes
- Superior Insulation
- Foam only
- Chest and lid assembly
- Foam in a box
- In stock — immediate shipment



INSULATED FOAM SHIPPERS (1-5 DAYS)



LARGE INSULATED CONTAINERS

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D (INCHES)	OUTSIDE DIMENSIONS L x W x D (INCHES)	WALL THICKNESS
251/T51F	251/T51C	17" x 10" x 17"	20" x 13" x 20"	1½"
250/T55F	250/T55C	17" x 17" x 9"	20" x 20" x 12"	1½"
248/T38F	248/T38C	18" x 14" x 19"	20½" x 16½" x 21½"	1¼"
260/J60F	260/J60C	19½" x 11½" x 4⅞"	22½" x 14½" x 7⅞"	1½"
261/J50F	261/J50C	19" x 12" x 12½"	22" x 15" x 15½"	1½"
266/J56F	266/J56C	19" x 12" x 16"	22" x 15" x 19"	1½"
269/T69F	269/T69C	21¼" x 15½" x 15½"	25¼" x 19½" x 19½"	2"
291/T90F	291/T90C	22¾" x 10" x 4½"	25" x 12¼" x 6½"	1"
292/T91F	292/T91C	22¾" x 10" x 8¾"	25" x 12¼" x 10¾"	1"
293/T92F	293/T92C	22¾" x 10" x 13"	25" x 12¼" x 15"	1"

NEW

CARRY STRAPS

Carry two insulated catering pan containers in one hand. Conveniently move in or out of kitchens, vans, events or banquet halls. See page 25 for ordering information.

EXTRA LARGE INSULATED CONTAINERS

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D (INCHES)	OUTSIDE DIMENSIONS L x W x D (INCHES)	WALL THICKNESS
296/T96F	296/T96C	23" x 14" x 23"	28" x 19" x 28"	2½"
270/T70F	270/T70C	24½" x 5½" x 5½"	27" x 8" x 8"	1¼"
295/T95F	295/T95C	25" x 16½" x 12"	28⅞" x 19¾" x 15⅞"	1½"
271/J47F	271/J47C	26" x 19⅝" x 10½"	29" x 22¾" x 13½"	1½"
281/J45F	281/J45C	30¼" x 14½" x 16"	33¼" x 17½" x 19"	1½"

CONVENIENT SAMPLER MAILER KITS

The design of our chest and lid simplify packing and unloading.

- Insulated mailers with white box and cold packs in a convenient starter kit.
- Safely accommodates small bottles, samples or mail order shipments.
- Light weight, durable, excellent insulating properties.
- Reusable and recyclable.

COMPACT MAILER/ICE-BRIX® CONVENIENT PACKS

Kit order # T10KIT	Convenient Pack – Includes
24 Item # T10C	Compact mailers and (6" x 4 1/2" x 3" ID) (8" x 6 1/2" x 5" OD)
36 Item # IB8	ICE-BRIX® cold pack



T14C TALL COMPACT MAILER/ICE-BRIX® CONVENIENT PACKS

(2" more packing space)

Kit order # T14KIT	Convenient Pack – Includes
18 Item # T14C	Tall Compact mailers (6" x 5" x 6 1/2" ID) (8 1/2" x 7 1/2" x 9" OD)
36 Item # IB8	ICE-BRIX® cold pack



T12C INSULATED SHIPPERS/ICE-BRIX® CONVENIENT PACKS

Kit order # T12KIT	Convenient Pack – Includes
10 Item # T12C	Insulated shippers (8" x 6" x 4 1/2" ID) (11" x 9" x 7 1/2" OD)
12 Item # IB12	ICE-BRIX® cold pack



T16C INSULATED SHIPPERS/ICE-BRIX® CONVENIENT PACKS

Kit order # T16KIT	Convenient Pack – Includes
6 Item # T16C	Insulated shippers (8" x 6" x 7" ID) (11" x 9" x 10" OD)
12 Item # IB12	ICE-BRIX® cold pack

T24C INSULATED SHIPPERS/ICE-BRIX® CONVENIENT PACKS

Kit order # T24KIT	Convenient Pack – Includes
2 Item # T24C	Insulated shippers (12" x 10" x 7" ID) (15" x 13" x 10" OD)
6 Item # IB24	ICE-BRIX® cold pack

T27C INSULATED SHIPPERS/ICE-BRIX® CONVENIENT PACKS

Kit order # T27KIT	Convenient Pack – Includes
2 Item # T27C	Insulated shippers (12" x 10" x 9" ID) (15" x 13" x 12" ID)
6 Item # IB24	ICE-BRIX® cold pack



For more information on refrigerant cold packs – see pages 7 and 8.

OVERNITE™ SHIPPERS AND MAILERS

THERMO CHILL® OVERNITE™ (1-2 DAY)



Thermo Chill® Overnite™ Shippers and Mailers are engineered especially for the 1-2 day shipper. They are lightweight, dependable and very cost-effective.

We manufacture a complete line of the highest quality, multi-use insulated containers for overnight or two-day shipments. These lightweight yet sturdy shippers are an inexpensive solution for shipping temperature-sensitive products via UPS, FedEx, Airfreight, Parcel Postal or other services.

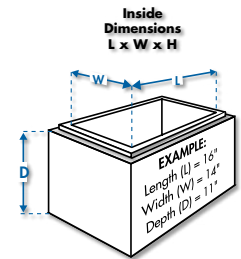
For extended shipping times, make use of our ICE-BRIX® leakproof, food safe and odorless gel refrigerant packs (see pages 7 and 8).

Our specially formulated packs are proven to be the best solution for long lasting, low temperature consistency during shipments.

- Priority shipments
- Lightweight
- Economical
- Multiple sizes
- Corrugated box
- All sizes in stock
- Immediate delivery

Carriers may require overnight containers to be shipped in a corrugated box.

We are your one stop source for all your temperature packaging requirements. The leader in stock selection for your most effective, consistent, custom shipping solutions, including immediate service.



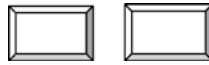
FOAM ONLY	FOAM/CARTON	INTERIOR DIMENSIONS L x W x D	EXTERIOR DIMENSIONS L x W x D	WALL THICKNESS
706F	706C	5 7/8" x 3 7/8" x 2 7/8"	6 7/8" x 4 7/8" x 3 7/8"	1/2"
201F	201C	6" x 4 1/2" x 3"	8" x 6 1/2" x 5"	1"
ON7F	ON7C	7" x 6" x 5 1/2"	8 1/2" x 7 1/2" x 7"	3/4"
ON12F	ON12C	9 1/2" x 7 1/2" x 5 1/2"	11" x 9" x 7"	3/4"
ON18F	ON18C	9 1/2" x 7 1/2" x 10 1/2"	11" x 9" x 12"	3/4"
ON17F	ON17C	10" x 10" x 4 1/4"	11 3/4" x 11 3/4" x 5 3/4"	3/4"
ON19F	ON19C	10 1/2" x 10 1/2" x 8"	12" x 12" x 9 1/2"	3/4"
ON20F	ON20C	12" x 9 3/4" x 11"	13 1/2" x 11 1/4" x 12 1/2"	3/4"
ON23F	ON23C	14" x 8" x 5"	15 1/2" x 9 1/2" x 6 1/2"	3/4"
ON24F	ON24C	14" x 8" x 10"	15 1/2" x 9 1/2" x 11 1/2"	3/4"
ON28F	ON28C	14 1/2" x 14 1/2" x 14"	16" x 16" x 15 1/2"	3/4"
ON22F	ON22C	14 1/2" x 6" x 4 1/2"	16 1/4" x 8 3/4" x 6"	3/4"
ON40F	ON40C	15" x 13" x 13"	16 1/2" x 14 1/2" x 14 1/2"	3/4"
ON43F	ON43C	15 1/4" x 12 3/8" x 12"	17 1/4" x 14 3/8" x 14"	1"
ON39F	ON39C	16 1/4" x 10 1/2" x 7 1/4"	18" x 12 1/4" x 9"	7/8"
ON47F	ON47C	16 1/2" x 10 7/8" x 10"	18 1/4" x 12 5/8" x 11 3/4"	7/8"
ON36F	ON36C	18 1/2" x 11 1/2" x 9 3/4"	20" x 13" x 11 1/4"	3/4"
ON38F	ON38C	18 1/2" x 11 1/2" x 18 1/2"	20" x 13" x 20"	3/4"
ON49F	ON49C	18 3/4" x 18 3/4" x 17"	20 1/4" x 20 1/4" x 18 1/2"	3/4"
ON55F	ON55C	20 1/2" x 12 1/2" x 5 1/8"	22" x 14" x 6 5/8"	3/4"
ON50F	ON50C	20 3/4" x 13 3/4" x 14"	22 1/4" x 15 1/4" x 15 1/2"	3/4"
ON69F	ON69C	22 7/8" x 16 7/8" x 16 7/8"	25 3/8" x 19 3/8" x 19 3/8"	1 1/4"
ON66F	ON66C	25 1/2" x 6 1/4" x 6 1/4"	26 3/4" x 7 1/2" x 7 1/2"	3/4"

F = "Foam Unit Only" container described above.

C = Foam unit in assembled 32 ECT corrugated box.

INSULATED MULTI-DEPTH SHIPPERS

The perfect container for shipping everything from gourmet chocolates, cheesecakes, pastries, beef filets and other frozen or refrigerated foods.



The Expand-em™ Series is designed to meet a full range of shipping needs. The distinctive "common" top and bottom style with easy-locking seal create multiple possible shippers from only two pieces.

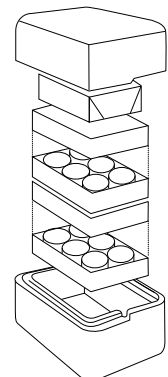
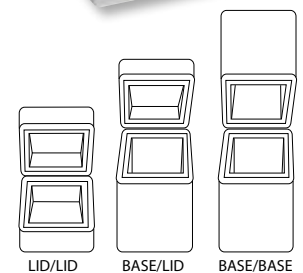
The Expand-em™ Series provides an affordable alternative for customers with storage restrictions as well as variable height sizing requirements. Simply add a lid to a lid or a lid to a base or a base to a base. Always allow room for your refrigerant packs or dry ice to help ensure your perishable product's integrity upon arrival.

Most carriers require the insulated shippers to be in an outer corrugated box. Our professional representatives can assist you further with any questions.

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS
XM16F	XM16C	10 3/8" dia. x 4"	12 7/8" x 12 7/8" x 6 1/2"	1 1/4"
XM1F	XM1C	10 3/8" x 10 3/8" x 4"	12 7/8" x 12 7/8" x 6 1/2"	1 1/4"
XM2F	XM2C	10 3/8" x 10 3/8" x 7 1/4"	12 7/8" x 12 7/8" x 9 3/4"	1 1/4"
XM3F	XM3C	10 3/8" x 10 3/8" x 11"	12 3/4" x 12 3/4" x 3 1/2"	1 1/4"
XM7F	XM7C	10 1/2" x 8 1/2" x 5"	13" x 11" x 7 1/2"	1 1/4"
XM8F	XM8C	10 1/2" x 8 1/2" x 8 1/2"	13" x 11" x 11"	1 1/4"
XM9F	XM9C	10 1/2" x 8 1/2" x 12"	13" x 11" x 14 1/2"	1 1/4"
XM10F	XM10C	10 1/2" x 8 1/2" x 13 1/2"	13" x 11" x 16"	1 1/4"
XM11F	XM11C	10 1/2" x 8 1/2" x 17"	13" x 11" x 19 1/2"	1 1/4"
XM12F	XM12C	10 1/2" x 8 1/2" x 22"	13" x 11" x 24 1/2"	1 1/4"
XM13F	XM13C	10 5/8" x 6 1/2" x 2"	13" x 8 1/2" x 4 1/4"	3/4"
XM14F	XM14C	10 5/8" x 6 1/2" x 3 1/2"	13" x 8 1/2" x 5 3/4"	3/4"
XM15F	XM15C	10 5/8" x 6 1/2" x 5"	13" x 8 1/2" x 6 1/2"	3/4"
XM4F	XM4C	12 3/4" x 12 3/4" x 4 1/4"	15 1/4" x 15 1/4" x 6 3/4"	1 1/4"
XM5F	XM5C	12 3/4" x 12 3/4" x 8 1/2"	15 1/4" x 15 1/4" x 11"	1 1/4"
XM6F	XM6C	12 3/4" x 12 3/4" x 12 1/2"	15 1/4" x 15 1/4" x 14 3/4"	1 1/4"
XM17F	XM17C	14 1/2" x 14 1/2" x 4 1/2"	17" x 17" x 7"	1 1/4"
XM18F	MX18C	14 1/2" x 14 1/2" x 8 3/4"	17" x 17" x 11 1/4"	1 1/4"
XM19F	XM19C	14 1/2" x 14 1/2" x 13"	17" x 17" x 15 1/2"	1 1/4"
XM20F	XM20C	22 3/4" x 10" x 4 1/2"	25" x 12 1/4" x 6 1/2"	1"
XM21F	XM21C	22 3/4" x 10" x 8 3/4"	25" x 12 1/4" x 10 3/4"	1"
XM22F	XM22C	22 3/4" x 10" x 13"	25" x 12 1/4" x 15"	1"

F = "Foam Unit Only" container described above.
C = Foam unit in assembled 32 ECT corrugated box.

INSULATED MULTI-DEPTH FOAM SHIPPERS



EXPAND-EM™ FOAM SHIPPERS

THERMO CHILL® ROUND BASE/SQUARE LID



EXPAND-EM™ SERIES 8 1/8" ROUND DIAMETER INTERIOR AND SQUARE INTERIOR TOP



The open top and bottom support diameter position and side refrigerant partitions allows full cold wrap with ICE-BRIX® Saddle Bag refrigerants.

Ideal for cheesecakes, frozen pizzas, pies, and round display containers of refrigerated or frozen foods.

- Mix and select your height – 3 sizes creates 6 containers
- Versatile and saves money for customer mail orders
- Use with dry ice or refrigerant packs

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS
XM7MF	XM7MC	8 1/4" dia. x 5"	11" x 13 1/4" x 7 1/2"	1 1/4"
XM8MF	XM8MC	8 1/4" dia. x 8 1/2"	11" x 13 1/4" x 11"	1 1/4"
XM9MF	XM9MC	8 1/4" dia. x 12"	11" x 13 1/4" x 14 1/2"	1 1/4"
XM10MF	XM10MC	8 1/4" dia. x 13 1/2"	11" x 13 1/4" x 16"	1 1/4"
XM11MF	XM11MC	8 1/4" dia. x 17"	11" x 13 1/4" x 19 1/2"	1 1/4"
XM12MF	XM12MC	8 1/4" dia. x 22"	11" x 13 1/4" x 24 1/2"	1 1/4"

THERMO CHILL® ROUND BASE AND LID



EXPAND-EM™ SERIES 8 1/8" ROUND DIAMETER INTERIOR BASE/LID



With side refrigerant partitions. Ideal for cheesecakes, frozen pizzas, pies and round display containers of refrigerated or frozen foods.

- 1 1/4" x 8 1/4" refrigerant chamber on two sides of product diameter
- Mix and select your height – 3 sizes creates 6 containers
- Versatile and saves money for customer mail orders
- Use with dry ice or long refrigerant packs

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS
XM7RF	XM7RC	8 1/4" dia. x 5"	11" x 13 1/2" x 7 1/2"	1 1/4"
XM8RF	XM8RC	8 1/4" dia. x 8 1/2"	11" x 13 1/2" x 11"	1 1/4"
XM9RF	XM9RC	8 1/4" dia. x 12"	11" x 13 1/2" x 14 1/2"	1 1/4"
XM10RF	XM10RC	8 1/4" dia. x 13 1/2"	11" x 13 1/2" x 16"	1 1/4"
XM11RF	XM11RC	8 1/4" dia. x 17"	11" x 13 1/2" x 19 1/2"	1 1/4"
XM12RF	XM12RC	8 1/4" dia. x 22"	11" x 13 1/2" x 24 1/2"	1 1/4"

ICE-BRIX® SADDLE BAGS

- Reusable
- Recyclable



- Ultimate in temperature uniform stability
- Refrigerant Saddle Bags control the entire stability process
- Maximum temperature sensitive protection for bulk transport of refrigerated or frozen products even under extreme ambient conditions for up to 6 days

PART #	ICE-BRIX® SADDLE BAG PALLET REFRIGERANTS
SB10	8" x 34" 8 packs per length, in container cold wrap

NESTABLE INSULATED CONTAINERS

THERMAL ASSURANCE

Thermo Chill® Nestable Shippers are engineered especially for stackability, excellent drop shock and improved internal product cooling. Ideal for 1- 6 day transit time. They are lightweight, very durable and cost effective.

The nestable design saves space, doubles the quantity per truck in the same allotted warehouse space. It's a terrific benefit to your bottom line and storage concerns.

For extended shipping time, use convenient ICE-BRIX® new long size refrigerants or standard sizes to surround the product and across the top to maximize shipping time.

Delicate enough for tropical fish, live coral and strong enough for heavy 5 gallon plastic buckets of foods and liquids.

- Economical
- Light weight
- Space savers, storage and shipping
- Space reserved for refrigerants
- Unique design to extend Cold/Frozen ship time

FOAM ONLY	FOAM/CARTON	INTERIOR DIMENSIONS TOP: L x W x D	EXTERIOR DIMENSIONS L x W x D	WALL THICKNESS
		BOTTOM: L x W x D		
NS-3F	NS-3C	7 3/4" x 6 3/4" x 5 3/4"	9 1/4" x 8 1/4" x 7 1/4"	3/4"
		6" x 5" x 5 3/4"		
NS-5F	NS-5C	8 3/4" x 8 3/4" x 6 1/2"	10 1/4" x 10 1/4" x 8 1/4"	3/4"
		7" x 7" x 6 1/2"		
NS-7F	NS-7C	14 1/2" x 14 1/2" x 16 1/2"	17 3/4" x 17 3/4" x 19 1/2"	1 1/2"
		11 1/2" x 11 1/2" x 16 1/2"		
NS-9F	NS-9C	15 3/4" x 15 3/4" x 17"	17 3/4" x 17 3/4" x 19 1/2"	1"
		12 1/2" x 12 1/2" x 17"		
NS-12F	NS-12C	16" x 9 1/2" x 7 1/2"	17 3/4" x 11 1/4" x 9 1/4"	7/8"
		14" x 7 1/2" x 7 1/2"		
NS-15F	NS-15C	16" x 12" x 10 1/2"	17 3/4" x 13 3/4" x 12 1/4"	7/8"
		14" x 10" x 10 1/2"		
NS-16F	NS-16C	16" x 16" x 7"	17 3/4" x 17 3/4" x 8 3/4"	7/8"
		14" x 14" x 7"		
NS-20F	NS-20C	19 1/2" x 12 1/2" x 8"	21 1/4" x 14 1/4" x 10 1/4"	1"
		17" x 10" x 8"		

F = "Foam Unit Only" container described above.

KD = Knock Down box shipped flat to save on freight costs.

We are your one-stop source for all your temperature packaging requirements. The leader in selection and stock for your most effective, consistent and custom shipping solutions, including immediate personal service.



NS16

NESTABLE SERIES (1-6 DAY)



NS16



NS3



NS7

INSULATED TOTES/SPACE SAVER KITS™

THERMO CHILL® REUSABLE PLASTIC INSULATED TOTES



These durable, ultra high impact, polyethylene totes are built to last and are insulated with thick polystyrene foam insert.

- Durable
- Stackable
- Lightweight
- Reusable

Reusable plastic totes with EPS foam liner are ideal for distribution, and storage.

- Plastic tote or plastic tote with EPS foam insulated liners
- Textured bottom ensures non-slip grip in transit
- Handle grips on either side for easy carrying
- Tamper proof lid, designed for use with cable ties (see page 52)
- High density polyethylene
- Replaceable EPS foam insulated liners
- Available in Gray, Red or Blue



PLASTIC TOTES

PART #	OUTSIDE DIMENSIONS L x W x D	INSIDE DIMENSIONS L x W x D	PART WEIGHT
HT22	19 5/8" x 11 3/4" x 7 1/4"	16 1/8" x 8 1/2" x 6"	3.4 lbs.
HT39	21 3/4" x 15 1/8" x 9 3/4"	18" x 12 7/8" x 8 5/8"	4.1 lbs.
HT47	21 3/4" x 15 1/8" x 12 7/8"	18 1/8" x 12 1/4" x 11 3/4"	6.5 lbs.

Add color suffix to part #: Gray = GY, Red = RD, Blue = BL

FOAM INSULATED LINERS FOR TOTES

PART #	OUTSIDE DIMENSIONS L x W x D	INSIDE DIMENSIONS L x W x D	THICKNESS
ON22F	17 1/2" x 19" x 6"	14 1/2" x 16" x 4 1/2"	3/4"
T42F	18" x 12 1/4" x 10 3/4"	15" x 9 1/4" x 7 3/4"	1 1/2"
PX351F	20" x 14" x 8 5/8"	16" x 10" x 6 3/8"	1 1/2"
ON39F	20" x 14" x 9"	16 1/4" x 10 1/2" x 7 1/4"	7/8"
PX346F	20" x 14" x 11 3/4"	15 3/8" x 9 3/8" x 9 1/2"	1 1/2"
ON47F	20" x 14" x 11 3/4"	16 1/4" x 10 1/2" x 10"	7/8"
T52F	21" x 14" x 10 3/4"	17" x 11" x 6 3/4"	2"

Replacement EPS Foam lids available. Call for quote.

THERMO CHILL® SPACE SAVER KIT™ INSULATED SHIPPERS



The Space Saver Kit™ Series stores flat and are easy to assemble when needed – just pack and ship.

Space Saver Kit™ Series Insulated Containers consist of a 32 ECT corrugated carton (printed legend reads "up arrows" orientation with 'Rush' and 'Perishable'), 6 EPS panels (top and bottom plus 4 sides), with a poly bag liner.

Custom corrugated cartons and sizes can be made upon request. We can fit your existing corrugated carton, please call for more details.

PART #	DIMENSIONS L x W x D	THICKNESS	CORRUGATE OUTSIDE DIMENSIONS L x W x D
RC209	9" x 7" x 10"	1"	11 1/8" x 9 1/8" x 12 3/16"
RC200	12" x 12" x 12"	1"	14" x 14" x 14"
RC261	20" x 13" x 13 1/2"	1"	22 3/8" x 15 7/16" x 15 11/16"
RC247	23 1/2" x 20 1/2" x 11 1/2"	1 1/2"	26 1/2" x 23 1/2" x 14 1/2"

NEW LABELS



NEW LABELS AND NEW LOW COST.

See page 38.

A MUST SEE IF YOU USE LABELS.



INSULATED MAILERS

Reflective thermal protection for economical short term shipping of chocolates, cheese and other items.

- Effective moisture and reflective barrier
- $\frac{3}{16}$ " metalized laminated bubble cushions and protects contents
- Use with ICE-BRIX® leak proof refrigerants for extended cold protection

PART #	INSIDE DIMENSIONS W x L	QUANTITY PER CASE	USE WITH STOCK BOX
114	6" x 6½"	100	N/A
115	6½" x 10½"	100	N/A
116	8" x 11"	100	KD101212SL
117	11" x 15"	50	KD11315SL
121	12" x 17"	50	KD12317SL
122	15" x 17"	50	N/A



FOR BOX PROTECTION USE
SELF-SEAL BOXES ON PAGE 47.

COOL BARRIER BUBBLE ECONOMY NEXT DAY



Cool Stuff™ Mailers provide superior duty, longer term shipping, thermal safe protection for chocolates, cheese and other refrigerated or frozen products.

EZ SIDE LOAD opens on the long end for convenient product loading; holds more product.

- Biodegradable – Earth friendly
- 1" effective moisture and thermal barrier
- Dual self seal closure
- 1" fiber insulation safely cushions and thermally protects contents

PART #	OUTSIDE DIMENSIONS W x L	THICKNESS	QUANTITY PER CASE	USE WITH STOCK BOX
	EZ SIDE LOAD COOL STUFF™ MAILERS			
184	9" x 11"	1"	18	KD10212SL
185	12" x 14"	1"	18	N/A
186	14" x 18"	1"	12	N/A

COOL STUFF™ MAILERS EXTRA PROTECTION – SUPERIOR DUTY EZ SIDE LOAD COOL STUFF™ MAILERS



FOR BOX PROTECTION USE
SELF-SEAL BOXES ON PAGE 47.

Cool Stuff™ Mailers provide intermediate duty, longer term shipping, thermal safe protection for chocolates, cheese and other refrigerated or frozen products.

END LOAD opens on the short end for product loading.

EZ SIDE LOAD opens on the long end for convenient product loading; holds more product.

- Biodegradable – Earth friendly
- $\frac{1}{2}$ " effective moisture and thermal barrier
- Dual self seal closure, thermal effective and tamper resistant mailer.
- $\frac{1}{2}$ " fiber insulation safely cushions and thermally protects contents.

PART #	OUTSIDE DIMENSIONS W x L	THICKNESS	QUANTITY PER CASE	USE WITH STOCK BOX
	END LOAD COOL STUFF™ MAILERS			
187	9" x 11"	$\frac{1}{2}$ "	18	KD10212SL
188	12" x 14"	$\frac{1}{2}$ "	18	N/A
189	14" x 18"	$\frac{1}{2}$ "	12	N/A
	EZ SIDE LOAD COOL STUFF™ MAILERS			
192	9" x 11"	$\frac{1}{2}$ "	18	KD10212SL
193	12" x 14"	$\frac{1}{2}$ "	18	N/A
194	14" x 18"	$\frac{1}{2}$ "	12	N/A

COOL STUFF™ MAILERS VALUE PERFORMANCE – INTERMEDIATE DUTY



EZ SIDE LOAD COOL STUFF™ MAILERS



INSULATED BOX LINERS

COOL BARRIER BUBBLE



Quickly convert any stock box into an economical reflective thermal insulated shipper.

- Provides overnight protection of cheese, chocolates, refrigerated food products.
- Space saving liners stores flat (Light Duty).
- Leak resistant
- Use with ICE-BRIX® cold packs for extended shipping.



PART #	INSIDE DIMENSIONS L x W x H	QUANTITY PER CASE	USE WITH STOCK BOX
123	8" x 6" x 5"	50	KD865
125	8" x 8" x 8"	50	KD888
126	10" x 10" x 10"	50	KD101010
127	12" x 10" x 9"	50	KD12109
129	12" x 12" x 12"	50	KD121212
139	14" x 12" x 12"	50	KD141212
156	16" x 16" x 16"	50	KD161616
157	24" x 18" x 18"	50	KD241818

COOL STUFF™ BOX LINERS



Quickly convert any stock box into an effective biodegradable earth friendly thermal insulated shipper.

- Provides up to 4 days protection of cheese, meat, chocolates, refrigerated or frozen food products.
- Available in two thicknesses.
- Space saving Cool Stuff™ liners store flat.
- Biodegradable earth friendly materials.
- Use with ICE-BRIX® cold packs for up to 4 days shipping.

1" 2-4 DAY COOL STUFF™ BIODEGRADABLE INSULATED SHIPPER (ULTRA/MEDIUM DUTY) Add 2" for outside measurement on liner & stock box.

PART #	INSIDE DIMENSIONS L X W X H	QUANTITY PER CASE	USE WITH STOCK BOX
167	4" x 4" x 4"	10	KD666
168	6" x 6" x 6"	10	KD888
169	8" x 6" x 4"	10	KD1086
177	8" x 8" x 8"	5	KD101010
178	10" x 8" x 8"	5	KD121010
179	12" x 12" x 12"	5	KD141414
183	20" x 14" x 14"	4	KD221616



½" 1-2 DAY COOL STUFF™ BIODEGRADABLE INSULATED SHIPPER (MEDIUM DUTY) Add 1" for outside measurement on liner & stock box.

PART #	INSIDE DIMENSIONS L X W X H	QUANTITY PER CASE	USE WITH STOCK BOX
162	10" x 10" x 10"	5	KD111111
164	14" x 14" x 14"	5	KD151515
165	23" x 17" x 17"	4	KD241818

CATERING PAN, RIB AND BACON SHIPPERS

THERMO CHILL® CATERING PAN SHIPPERS



Multi-use shipper. Great for shipping pasta, salads, ribs, poultry or fish.

Comes as a foam unit or foam unit assembled in corrugated carton

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS
J60F	J60C	19 1/2" x 11 1/2" x 4 1/8"	22 1/2" x 14 1/2" x 7 1/8"	1 1/2"
ON55F	ON55C	20 1/2" x 12 1/2" x 5 1/8"	22 1/2" x 14 1/2" x 7 1/8"	3/4"

- Interlocking design – Easily stackable empty or full
- Fits 2 half trays or 1 full-size tray
- Available in two thicknesses
- For hot or cold applications

Perfect for shipping ribs, sausages or canadian bacon to your loyal customers all over the country.

- Lightweight EPS foam insulation
- Durable with tight fitting lid
- Comes as a foam unit or foam unit assembled in a corrugated carton
- Use ICE-BRIX® refrigerants to maintain frozen/cold

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS
T90F	T90C	22 3/4" x 10" x 4 1/2"	23 3/4" x 12" x 6 1/2"	1"
T91F	T91C	22 3/4" x 10" x 8 3/4"	23 3/4" x 12" x 10 3/4"	1"
T92F	T92C	NEW 22 3/4" x 10" x 13"	23 3/4" x 12" x 15"	1"
T70F	T70C	24 1/2" x 5 1/2" x 5 1/2"	27" x 7" x 7"	1 1/2"

RIB & CANADIAN BACON SHIPPERS



PACKAGING THAT MAKES EVERY OCCASION MEMORABLE



THERMO INSULATED FOOD CARRIERS

THERMO INSULATED FOOD TRANSPORT CARRIERS



Ideal for the transport of HOT, WARM, REFRIGERATED or FROZEN foods.

- Thick wall 1½" EPS foam insulation
- Light weight
- Optimum temperature retention
- 3 styles available: Nylon Cover, Foam with Box and Foam Only
- 3 sizes available

*Optional carry straps – order separately

PART #	COVER STYLE	STRAP #	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	THICKNESS
T27N	Nylon cover	N/A included	12" x 10" x 9"	15" x 13" x 12"	1½"
T27C	Foam w box	* 1200	12" x 10" x 9"	15" x 13" x 12"	1½"
T27F	Foam only	* 1200	12" x 10" x 9"	15" x 13" x 12"	1½"
T43N	Nylon cover	N/A included	13" x 13" x 12½"	16" x 16" x 15½"	1½"
T43C	Foam w box	* 1202	13" x 13" x 12½"	16" x 16" x 15½"	1½"
T43F	Foam only	* 1202	13" x 13" x 12½"	16" x 16" x 15½"	1½"
T51N	Nylon cover	N/A included	17" x 10" x 17"	20" x 13" x 20"	1½"
T51C	Foam w box	* 1201	17" x 10" x 17"	20" x 13" x 20"	1½"
T51F	Foam only	* 1201	17" x 10" x 17"	20" x 13" x 20"	1½"

Strap # 1203 also fits J50 foam or foam with box.

ICE-BRIX® SADDLE BAGS



- Ultimate in temperature uniform stability
- Maximum temperature sensitive protection for bulk transport of refrigerated or frozen products
- Reusable, recyclable

PART #	ICE-BRIX® SADDLE BAG PALLET REFRIGERANTS
SB24	12" x 144" 18 continuous packs, full length cold wrap or cut to desired length

PART #	COLD POCKETS™ CREATE YOUR OWN CURTAIN OF COLD™ WRAP, INSERT EITHER COLD PACKS, DRY ICE SLABS OR BOTH
CP12	12" wide x 144" long 15 pockets per length

(Minimum 4 full wraps) 7 wraps will provide a full curtain of cold coverage for a pallet or bulk transport shipper. You can cut them to a length of your choice to surround your product and keep the cold in place during shipping. Use pallet rubber band part # 1301, 1401 or 1501 to hold the refrigerant against the product during shipping.

SUPERIOR PERFORMANCE IN ALL TYPES OF CONDITIONS

PIZZA CARRIERS/CATERING PAN STRAPS

Durable nylon fabric, flexible polyurethane insulated pizza carrier

- Heat reflective silver interior with hook and loop closure system
- Rugged Nylon carry strap
- Washable
- Excellent temperature retention
- 3 - 18" Pizzas
- 4 - 16" Pizzas
- Large clear pocket

PART #	OUTSIDE DIMENSIONS L x W x D	THICKNESS	CASE QTY
810	20" x 19 1/2" x 7 1/2"	1"	1 ea

Specify Red or Black. Optional features embroidery & screen printing.

JUMBO THERMO PIZZA CARRIERS



Durable nylon fabric, flexible polyurethane insulated pizza carrier

- Heat reflective silver interior with hook and loop closure system
- Washable
- Excellent temperature retention
- 2 - 16" Pizzas
- 3 - 14" Pizzas
- Large clear pocket

PART #	OUTSIDE DIMENSIONS L x W x D	THICKNESS	CASE QTY
811	19" x 17 1/2" x 7 1/2"	1"	1 ea

Specify Red or Black. Optional features embroidery & screen printing.

STANDARD THERMO PIZZA CARRIERS



Catering pan straps are ideal for transporting hot and chilled foods, in and out of kitchens, vehicles or banquet facilities.

- Durable nylon straps are adjustable with a nylon clip closure
- Carry 2 insulated pan carriers using one strap
- Comfortable hand straps

OPTIONAL CORRUGATED FOR INDIVIDUAL INSULATED CATERING PAN CONTAINERS. ADD C AFTER PART NUMBER.

PART #	DESCRIPTION
306	Strap only
J60 KIT	Strap and 2 each #J60 1 1/2" thick foam containers inside dimension 19 1/2" x 11 1/2" x 4 1/8"
ON55 KIT	Strap and 2 each #ON55 3/4" thick foam containers inside dimension 20 1/2" x 12 1/2" x 5 1/8"

CATERING PAN STRAPS



WINE AND CHAMPAGNE BOTTLE SHIPPERS

WINE AND CHAMPAGNE SIDE LOAD BOTTLE SHIPPERS



MAGNUM BOTTLE

743F

Safeway™ wine and champagne shippers are the most durable shippers in the market. Able to withstand over a 4-foot drop with no breakage. All shippers accommodate 750ml bottles, champagne or European long neck style bottles.

- Bulk or Pre-assembled
- Side load style
- Durable protective packaging
- Lightweight EPS foam
- Comes as foam unit only, foam unit and flat KD boxes, solid champagne gift box or deluxe stripe gift box



742GBS/CPN GIFT BOX
(FOAM UNITS (2) 743F SOLD SEPARATELY)

BULK WINE KITS (Note boxes do not come with foam units, foam units sold separately)

PART #	INCLUDES	DESCRIPTION	INTERIOR DIM. (L X W X D)
743F	Foam Only	Foam Wine/Champagne Bottle Shipper	
741MAG	Foam Only	Foam Magnum Bottle Shipper	
741KD	KD Box only	Fits 1 Wine/Champagne or Magnum Bottles. (Foam unit 743F sold separately)	5 ¹³ / ₁₆ " x 5 ³ / ₈ " x 15 ¹⁵ / ₁₆ "
742KD	KD Box only	Fits 2 Wine/Champagne or Magnum Bottles. (Foam units (2) 743F sold separately)	11 ¹ / ₂ " x 5 ³ / ₈ " x 15 ¹⁵ / ₁₆ "
743KD	KD Box only	Fits 3 Wine/Champagne or Magnum Bottles. (Foam units (3) 743F sold separately)	17 ¹ / ₄ " x 5 ³ / ₈ " x 15 ¹⁵ / ₁₆ "
746KD	KD Box only	Fits 6 Wine/Champagne Bottles. (Foam units (6) 743F sold separately)	17 ¹ / ₈ " x 10 ³ / ₄ " x 16"
741GBS/CPN	Gift Box only	Gift Box Solid Champagne Color. Fits 1 Wine/Champagne or Magnum Bottles. (Foam unit 743F sold separately) Sold in sets of 12.	15 ¹³ / ₁₆ " x 5 ¹ / ₁₆ " x 5 ¹ / ₄ "
742GBS/CPN	Gift Box only	Gift Box Solid Champagne Color. Fits 2 Wine/Champagne or Magnum Bottles. (Foam units (2) 743F sold separately) Sold in bundles of 6.	15 ¹³ / ₁₆ " x 11 ¹ / ₂ " x 5 ¹ / ₄ "
743GBS/CPN	Gift Box only	Gift Box Solid Champagne Color. Fits 3 Wine/Champagne or Magnum Bottles. (Foam units (3) 743F sold separately) Sold in bundles of 4.	17 ¹ / ₈ " x 15 ¹³ / ₁₆ " x 5 ¹ / ₄ "
741GBD/RD	Gift Box only	Gift Box Deluxe RED Stripe. Fits 1 Wine/Champagne or Magnum Bottles. (Foam unit 743F sold separately) Sold in bundles of 12.	15 ¹³ / ₁₆ " x 5 ¹ / ₁₆ " x 5 ¹ / ₄ "
742GBD/RD	Gift Box only	Gift Box Deluxe RED Stripe. Fits 2 Wine/Champagne or Magnum Bottles. (Foam units (2) 743F sold separately) Sold in sets of 6.	15 ¹³ / ₁₆ " x 11 ¹ / ₂ " x 5 ¹ / ₄ "

PULP FIBER AND TOP LOAD WINE SHIPPERS

SAVE SPACE WITH MOLDED PULP FIBER SHIPPERS

- Earth friendly recycled paper
- Strong structurally – meets parcel carriers requirements
- Nestable feature saves space
- Bulk component supplies at bulk discount pricing

BULK SHIPPERS BOXES

NEW PART #	DESCRIPTION	NO./ BUNDLE
KD1665	1 Wine Bottle Pack Box Only	25
KD15104	2 Wine Bottle Pack Box Only	25
KD19126	3 Wine Bottle Pack Box Only	25
KD15108	4 Wine Bottle Pack Box Only	25
KD19128	6 Wine Bottle Pack Box Only	25
KD191213	12 Wine Bottle Pack Box Only	25

BULK MOLDED PULP FIBER INSERT

NEW PART #	DESCRIPTION	NO./ BUNDLE
WB11	1 Bottle Mold Unit Tray	25
WB12	2 Bottle Mold Unit Tray	25
WB13	3 Bottle Mold Unit Stackable Tray*	50

* 1 extra tray required for top protection. Call for Volume Discounts

PULP FIBER WINE SHIPPERS



TOP LOAD STYLE

Safeway™ wine and champagne shippers are the most durable shippers in the market. Able to withstand over a 4-foot drop with no breakage. All shippers accommodate 750ml bottles, champagne or European long neck style bottles.

- Top load style
- Durable protective packaging
- Lightweight EPS foam
- Comes as foam unit only or flat KD boxes



**UNIVERSAL
PART NO. 746**

BULK WINE SHIPPERS

PART #	INCLUDES	DESCRIPTION
746T	Foam Only	Fits 6 Wine/Champagne Bottles *Made to order 1 1/2" wall, six- 4 1/2" diameter cavities
746TKD	KD Box Only	Fits 1 foam, 6 Wine/Champagne Bottles (Foam unit 746T sold separately) I.D.: 17 1/16" x 12 7/16" x 16 13/16"
746T KD12	KD Box Only	Fits 12 Wine/Champagne Bottles (Foam units (2) 746T sold separately) I.D.: 17 15/16" x 12 7/16" x 32 3/8"
747T	Foam Only	Fits 6 standard Wine Bottles *Made to order – PA only. 3/4" wall - six 3 1/2" diameter
747TKD	KD Box Only	Fits 1 foam, 6 bottle unit (Foam unit 747T sold separately) I.D.: 13 1/8" x 9" x 15 1/4"
749T	Foam only	Fits 12 Wine Bottles
749TKD	KD Box Only	Fits 12 Wine Bottles (Foam unit 749T sold separately)
740T	Foam only	Fits 2 Wine Bottles with space for RB16 Ice Pack. Fits 750 ml wine bottles. O.D. 11 3/4" x 6 1/2" x 16"
740KD/ 2 BTL	KD Box Only	Fits 1 740T Foam (Foam unit 740T sold separately) I.D. 11 7/8" x 6 5/8" x 16 1/8"
740KD/ 4 BTL	KD Box Only	Fits 2 740T Foam units (Foam unit 740T sold separately) I.D. 13 1/8" x 11 7/8" x 16 1/8"
740KD/ 6 BTL	KD Box Only	Fits 3 740T Foam units (Foam unit 740T sold separately) I.D. 19 5/8" x 11 7/8" x 16 1/8"

WINE & CHAMPAGNE TOP LOAD BOTTLE SHIPPERS



746TK12



**PART NO. 749
12 BOTTLE
WINE PACK**

Wine shippers available as bulk quantities
in case lots only

WINE AND CHAMPAGNE CARRIERS

WINE/MERCHANDISE BAG



DURABLE – ATTRACTIVE WINE/MERCHANDISE TOTE BAGS

- Clear frosted – High density poly
- Reinforced fiberboard flat bottom for support
- Die cut carrying handles and gusseted sides

PART #	SIZE	FITS	THICKNESS	QTY/CASE
751	5 1/2" x 3" x 15"	Single Bottle	3 MIL	200
752	7 3/4" x 3 1/2" x 15"	Double Bottle	3 MIL	200

KRAFT WINE BOTTLE BAG



KRAFT WINE BOTTLE BAG

- Standard Quart – pinch bottom gusseted side bag
- Economical single wine bottle bag



PART #	SIZE	BASIS WEIGHT	QTY/CASE
720	5" x 2" x 16"	30#	500

CARRY BAG INSULATED



900 DENIER NYLON

Well insulated, high quality bag. Has six removable compartments and is fully adjustable. Accommodates up to six bottles – or anything that is fragile or temperature sensitive.

- Inside – cold pack compartment
- Large 12" x 11" exterior pocket
- Top handles & adjustable shoulder strap
- Zippered top closure
- Custom embroidery available

PART #	DESCRIPTION	COLOR
302	12" x 7 1/2" x 15" h	Black

Embroidery area: 7" x 5" h – front pocket

WINE AND CHAMPAGNE CARRIERS



Easily carry multiple bottles of wine/champagne.

- Convenient carry packs
- Versatile wine, champagne or both mix and carry
- Durable strength corrugated
- Quick assembly
- Partition cell dimensions
3 1/2" x 3 1/2" x 12 3/4"



PART #	BOX TEST	DESCRIPTION	COLOR
700SW2	200 lb SW	NEW 2 bottle carry pack	White Corrugated
700SW4	200 lb SW	4 bottle carry pack	White Corrugated
700SW6	275 lb SW	6 bottle carry pack	Brown Corrugated
700DW12	275 lb DW	12 bottle carry pack	Brown Corrugated

CAN SHIPPERS (NON-HAZARDOUS LIQUIDS)



CAN SHIPPERS

Can Foam Caps are ideal to prevent shock and impact damage when shipping canned foods. Fits large #10 or gallon cans, also the new convenient #2 shippers.

- Drop safe
- Safe shipment of food containers
- Great presentation

BOXES - 275#/ECT-44

PART #	INSIDE DIMENSIONS L x W x H	DESCRIPTION	QTY BUNDLE/BALE	WEIGHT BUNDLE
KD1013PL	5 3/8" x 5 3/8" x 6 3/8"	1 qt./plain up arrow	25/375	21 lbs.
KD1014PL	10 3/4" x 5 3/8" x 6 3/8"	2-1 qt./plain up arrow	25/375	31 lbs.
KD1015PL	10 5/8" x 10 3/8" x 6 3/8"	4-1 qt./plain up arrow	25/750	19 lbs.
KD1016PL	8 1/6" x 8 1/6" x 10 1/8"	1 gal./plain up arrow	25/750	17 lbs.
KD1017PL	17 1/8" x 8 1/6" x 10 1/8"	2-1 gal./plain up arrow	25/500	25 lbs.
KD1018PL	17 1/6" x 17 1/6" x 10 1/8"	4-1 gal./plain up arrow	25/250	47 lbs.

FOAM CAN CAP

PART #	DESCRIPTION	QUANTITY PER BUNDLE
1031	1 Quart Round	125 SETS
1029	1 Gallon Round	50 SETS



**1031 QUART
FOAM CAN CAP**



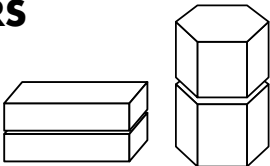
**1029 GALLON
FOAM CAN CAP**

BOTTLE SHIPPERS (NON-HAZARDOUS LIQUIDS)



BOTTLE & 5 GAL. PAIL SHIPPERS

- Maximum product protection
- Light weight and very durable
- Easy to use and holds bottle secure
- Corrugated boxes to match



S = SIDE LOAD T = TOP LOAD

PART #	TOP / SIDE	SIZE	VOLUME
704	S	4 oz.	125 ml
716	T/S	16 oz. (pint)	500 ml
732	T/S	32 oz. (1 liter)	1,000 ml
743	S	33.8 fl. oz.	N/A
761	T	6 x 1 Liter (32 oz.)	N/A
790	T	Gallon (128 oz.)	4 liter
NS7	T	5 Gallon bucket	N/A

HACCP TESTING MAILERS AND SHIPPERS

Our complete line of mailers and shippers protect shipments of laboratory samples.

- HACCP Compliant
- Foodborne illness testing
- Biological and chemical analysis
- Pathogen testing
- Entomology, pesticide residue testing

PETRI-DISH MAILERS (PART # 718 AND 767)

Accommodates standard petri dishes. Molded tape grooves allow for quick assembly and shipment.

Part # 718: holds 2

Part # 767: holds 14

4 OZ. BOTTLE MAILER (PART # 704)

Protects both round and square 4 oz. bottles. Ideal for environmental collection testing, water bacteriology, tissue culture flask, volume 125mL.

COMPACT LAB SHIPPERS (PART # T09 AND T10 NOT SHOWN)

Thermo Chill® Insulated Lab Shippers are very economical due to their lightweight reusability. All Lab Shippers are made in two pieces – a tight fitting lid and body. Available as a “foam only” unit or a functional and attractive 200 lb. test or equivalent corrugated box, pre-assembled around the foam.

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS
T10F	T10C	6" x 4 1/2" x 3"	8" x 6 1/2" x 5"	1"
T09F	T09C	6" x 4 1/2" x 5 1/4"	8" x 6 1/2" x 7 1/4"	1"
T12F	T12C	8" x 6" x 4 1/4"	11" x 9" x 7 1/4"	1 1/2"

COMPACT MAILER/ICE-BRIX® CONVENIENT PACKS

Compact and reliable for temperature sensitive shipments. Our improved design chest and lid style enhances packing and unloading.

- Safely accommodate small bottles, proportioned samples or mail order shipments.
- Light weight, durable, excellent insulating properties.
- Insulated Mailers with white box and cold packs in convenient starter kit.
- Reusable and recyclable.

Kit order# T10KIT Convenient Pack – Includes

- 24 Item # T10C Compact mailers and (6" x 4 1/2" x 3" ID)
- 24 Item # IB8 ICE-BRIX® cold pack

Note: ICE-BRIX® (cold pack) ideal for retarding bacteria growth



CAN SHIPPERS (HAZARDOUS LIQUIDS)

HAZARDOUS MATERIALS PAINT CAN FOAM SHIPPER KITS



EVERYTHING YOU NEED IN A CONVENIENT KIT!

- UN/USA D.O.T. APPROVED CONTAINERS
- Accepted and recommended by major freight carriers
- Includes: pre-assembled carton, paint can with lid, foam inserts and a locking ring

In accordance with CFR 49 178.601B shipper is responsible for choosing the correct packaging for product and for final closure. CONSULT APPROPRIATE REGULATIONS.

PART #	INSIDE DIMENSIONS L x W x D (INCHES)	HOLDS	MATERIAL	UN NUMBER	QTY PER CASE
HAZ1036	5 ³ / ₈ " x 5 ³ / ₈ " x 6 ³ / ₈ "	1-1 Quart Paint Can	275#/ECT-44	4G/Y1.8/S	48
HAZ1037	10 ³ / ₄ " x 5 ³ / ₈ " x 6 ³ / ₈ "	2-1 Quart Paint Cans	275#/ECT-44	4G/Y3.5/S	24
HAZ1038	10 ⁵ / ₈ " x 10 ⁵ / ₈ " x 6 ³ / ₈ "	4-1 Quart Paint Cans	275#/ECT-44	4G/Y7/S	12
HAZ1039	8 ¹ / ₆ " x 8 ¹ / ₆ " x 10 ¹ / ₈ "	1-1 Gallon Paint Can	275#/ECT-44	4G/Y6.8/S	32
HAZ1040	17 ¹ / ₆ " x 8 ¹ / ₆ " x 10 ¹ / ₈ "	2-1 Gallon Paint Cans	275#/ECT-44	4G/Y13.4/S	6
HAZ1041	17 ¹ / ₆ " x 17 ¹ / ₆ " x 10 ¹ / ₈ "	4-1 Gallon Paint Cans	275#/ECT-44	4G/Y26.8/S	3

HAZARDOUS MATERIALS F-STYLE CAN FOAM SHIPPER KITS



THE INDUSTRY STANDARD FOR SHIPPING SOLVENTS, THINNERS AND PAINTS!

- UN/USA D.O.T. APPROVED CONTAINERS
- Accepted by domestic and international carriers
- Includes: pre-assembled carton, F-style can with cap and foam inserts

In accordance with CFR 49 178.601B shipper is responsible for choosing the correct packaging for product and for final closure. CONSULT APPROPRIATE REGULATIONS.

PART #	INSIDE DIMENSIONS L x W x D (INCHES)	HOLDS	MATERIAL	UN NUMBER	QTY PER CASE
HAZ1042	8 ⁵ / ₁₆ " x 5 ¹³ / ₁₆ " x 12 ³ / ₈ "	1-1 Gallon F-Style Can	275#/ECT-44	4G/Y6.7/S	32
HAZ1043	11 ⁵ / ₈ " x 8 ⁵ / ₁₆ " x 12 ³ / ₈ "	2-1 Gallon F-Style Cans	275#/ECT-44	4G/Y13.3/S	16
HAZ1044	16 ¹ / ₈ " x 11 ⁷ / ₁₆ " x 12 ³ / ₈ "	4-1 Gallon F-Style Cans	275#/ECT-44	4G/Y26.5/S	8

CAN SHIPPERS (HAZARDOUS LIQUIDS)

BULK SUPPLIES FOR FOAM SHIPPER KITS

- Convenient bulk purchases
- Save space
- Store compact and flat
- Maximum protective packaging

BULK SHIPPING BOXES – MATERIAL 275#/ECT-44

PART #	INSIDE DIMENSIONS L x W x D (INCHES)	HOLDS	UN NUMBER	BUNDLE QTY
HAZ1013	5 $\frac{3}{8}$ " x 5 $\frac{3}{8}$ " x 6 $\frac{3}{8}$ "	1 -1 Quart Paint Can	4G/Y1.8/S	25
HAZ1014	10 $\frac{3}{4}$ " x 5 $\frac{3}{8}$ " x 6 $\frac{3}{8}$ "	2 -1 Quart Paint Cans	4G/Y3.5/S	25
HAZ1015	10 $\frac{5}{8}$ " x 10 $\frac{3}{8}$ " x 6 $\frac{3}{8}$ "	4 -1 Quart Paint Cans	4G/Y7/S	25
HAZ1016	8 $\frac{5}{8}$ " x 8 $\frac{1}{8}$ " x 10 $\frac{1}{8}$ "	1 -1 Gallon Paint Can	4G/Y6.8/S	25
HAZ1017	17 $\frac{1}{8}$ " x 8 $\frac{5}{8}$ " x 10 $\frac{1}{8}$ "	2 -1 Gallon Paint Cans	4G/Y13.4/S	25
HAZ1018	17 $\frac{1}{8}$ " x 17 $\frac{1}{8}$ " x 10 $\frac{1}{8}$ "	4 -1 Gallon Paint Cans	4G/Y26.8/S	10
HAZ1019	8 $\frac{5}{8}$ " x 5 $\frac{1}{8}$ " x 12 $\frac{3}{8}$ "	1 -1 Gallon F-Style Can	4G/Y6.7/S	20
HAZ1020	11 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ " x 12 $\frac{3}{8}$ "	2 -1 Gallon F-Style Cans	4G/Y13.3/S	20
HAZ1021	16 $\frac{1}{8}$ " x 11 $\frac{7}{8}$ " x 12 $\frac{3}{8}$ "	4 -1 Gallon F-Style Cans	4G/Y26.5/S	10

HAZARDOUS MATERIALS BULK SUPPLIES FOR FOAM SHIPPER KITS



BULK PAINT CANS

PART #	SIZE	STYLE	QTY PER CASE
HAZ1025	1 Quart	Paint Can	36
HAZ1026	1 Gallon	Paint Can	36
HAZ1027	1 Gallon	F-Style Can	40

BULK FOAM INSERTS

PART #	SIZE	STYLE	QTY PER CASE
HAZ1031	1 Quart	Paint Can	125 SETS
HAZ1029	1 Gallon	Paint Can	50 SETS
HAZ1030	1 Gallon	F-Style Can	80 SETS

BULK LOCKING RINGS

PART #	SIZE	STYLE	QTY PER CASE
HAZ1034	1 Quart	Paint Can	100
HAZ1035	1 Gallon	Paint Can	100

CANS, INSERTS AND RINGS



BOTTLE SHIPPERS (HAZARDOUS LIQUIDS)



The shipper is ultimately responsible for determining the suitability of packaging for use with contents. Consult appropriate regulations.

- Packaging instructions are printed on the carton.
- Amber glass bottles come with Teflon lined screw caps.
- Bottles in Kit 761UN are safety coated.
- **Polar Tech's complete protective bottle selection totally encapsulates bottles and contents for maximum protection during the shipping cycle.**
- Kits do not include poly bags twist ties or absorbents.



Poly bags, twist ties or absorbents are also available. These are not required for UN compliance.

SAFETYWAY™ SERIES UN & DOT COMPLIANCE BOTTLE SHIPPERS

- Certified to meet United Nations and Dept. of Transportation requirements for shipping and transporting dangerous liquids. (excluding class 6.2 infectious substance and class 7 radioactive materials)
- Comes complete, Pre-assembled certified packaging all components included for shipping hazardous materials.
- Certified bottle shippers include EPS foam bottle over packs, heavy duty corrugated shipping cartons and glass bottles with Teflon® lined screw caps. Packaging instructions are printed on the carton..
- In compliance with UN/D.O.T. regulations governing shipments of hazardous materials in these certified approved bottle shippers is contingent on the use of all supplied components.

PART #	BOTTLE SIZE	VOLUME		PKG GROUP	SPECIFIC GRAVITY	UN NUMBER	APPROX. OUTSIDE DIMENSIONS
		OUNCES	ML				
716UN	0.5 Liter	16.9	500	I	2.0	4G/X1.4/S	5 1/2" x 5 3/8" x 11 3/4"
732UN	Quart	32	0.95	I	2.0	4G/X2.6/S	6 1/4" x 6 1/8" x 12 1/2"
733UN	Liter	33.8	1,000	I	2.0	4G/X2.8/S	6 1/4" x 6 1/8" x 12 1/2"
780UN	2.5 Liter	84	2,500	I	2.0	4G/X6.6/S	7 7/8" x 7 7/8" x 16 1/8"
784UN	2.5 Liter	4 x 84	4 x 2,500	I	1.8	4G/X23.5/S	14 3/8" x 14 1/4" x 15 1/2"
790UN	Gallon	128	3,785	I	2.0	4G/X9.7/S	10 5/8" x 10 1/2" x 18"
792UN	4 Liter	135.3	4,000	I	2.0	4G/X10.2/S	10 5/8" x 10 1/2" x 18"
761UN*	Liter	6 x 33.8	6 x 1,000	II	1.0	4G/Y11.2/S	14 1/4" x 10" x 11 3/8"

* Bottles in Kit 761UN are safety coated.

ECONOMICAL PALLET COVERS



INSULATED PALLET COVER (PCEB) – LIGHT DUTY

Cover pallet of perishables for short term freight shipments with reflective thermal protection. Extend shipping to medium term with ICE-BRIX® saddle bag or Cold Pocket cold pack system, with a curtain of cold™ to uniformly extent perishable products for additional 24 hours or more. Secure with tape or stretch film.

- Effective reflective barrier
- 3/16" metalized bubble
- Reuseable

ECONOMICAL PALLET COVER (PCEL) – LIGHT MEDIUM DUTY

Provides short term thermal protection for pallets of perishables. Light medium duty pallet covers are constructed from metalized film laminated to polyethylene foam. Features a large document pocket and easily covers top and sides of pallet. Secure with clear tape or stretch film.

For an additional 24 hour shipping use ICE-BRIX® saddle bag cold wrap or Cold Pocket™ system to apply a curtain of cold™ to the pallet of perishables.

- Reflective Insulation
- Moisture barrier
- Document pocket
- Cost effective
- Reusable

ECONOMICAL PALLET COVERS

NEW PART #	SIZE L x W x H	COLOR	QTY
PCEB	48" x 40" x 48" (Light weight)	Silver	Each
PCEL	50" x 42" x 49" (Light Medium weight)	Silver	Each



RUBBER BANDS (3 SIZES AVAILABLE)

PART #	DIMENSIONS	QTY/PER BAG
1301	3/4" x 72"	1
1401	3/4" x 84"	1
1501	3/4" x 92"	1

INSULATED PALLET COVERS

MEDIUM AND HEAVY DUTY PALLET COVERS



TEST AND COMPARE

- Ultimate in temperature uniform stability
- Refrigerant Saddle Bags controls the entire stability process
- Maximum temperature sensitive protection for bulk transport of refrigerated or frozen products even under extreme ambient conditions for up to 6 days
- Reusable
- Recyclable



GORT INSULATED PALLET COVERS

Insulated Pallet Cover Systems — Light, Medium, Heavy Duty Choices. ICE-BRIX® Saddle Bag and/or Cold Pocket™ refrigerant/frozen systems fully wrap and enclose your perishables with a curtain of cold™. Unless you completely cover your product, the only thing keeping your product cold... is the product itself.

MEDIUM DUTY INSULATED PALLET COVERS

PART #	SIZE L x W x H	COLORS
PCM33	42" x 50" x 33"	Red
PCM48	42" x 50" x 48"	Red
PCM72	42" x 50" x 48-72" (Adjustable)	Red

HEAVY DUTY PALLET COVER

PART #	SIZE L x W x H	COLORS
PCH	42" x 50" x 48"	Grey

OPTIONAL PALLET COVER SYSTEM COMPONENTS

PART #	DESCRIPTION
BC.60 – BC.130	Barrier pallet bag
BC.60 – BC.130	Barrier pallet cover
SB24	ICE-BRIX® Saddle Bag refrigerant
CP12	Cold Pocket Saddle wrap (refrigerant packs or dry ice)
1300	Insulated bottom pallet pad NOT IN STOCK*
1301 – 1401 – 1501	Large pallet rubber band – hold refrigerant wrap in position

* NOT IN STOCK CUSTOM QUANTITIES AVAILABLE UPON REQUEST, LARGER MINIMUMS APPLY.

Pallet Cover Duffle Bag

Ideal for return of pallet cover, clean and undamaged. Store till needed – Send duffle bag with shipment for a safe return system. Protect your investment. **Part No. PCDB.**

GORT REFRIGERATED/FROZEN TRANSPORT

"THE WEEK THE TEMPERATURE STOOD STILL"

- Ultimate in uniform temperature stable assurance
- Tamper resistant
- Rugged construction
- Engineered to be superior

Available in short, medium and tall. Constructed of rugged double wall corrugated, tight fitting 3" EPS foam insulation with inter locking corners, and bulk container barrier bag. Comes preassembled. ICE-BRIX® Saddle bag and or Cold Pocket™ refrigerant systems fully wraps and protects perishable. **TEST AND COMPARE**

- Refrigerant Saddle Bags control the entire stability process
- Maximum temperature sensitive protection for bulk transport of refrigerated or frozen products even under extreme ambient conditions for up to 6 days
- Reusable, recyclable

PART #	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS	EMPTY WEIGHT
GORT104	40" x 32" x 25"	47 3/4" x 39 3/4" x 32 1/4"	3"	29 lbs.
GORT110	40" x 32" x 41 1/2"	47 3/4" x 39 3/4" x 49"	3"	34 lbs.
GORT112	42" x 33" x 51 1/2"	48" x 40" x 58"	3"	39 lbs.

- Optional plastic pallets — please inquire
- Optional insulation panel thickness
- Custom sizes available
- Weight shown without pallet

OPTIONAL PALLET COVER SYSTEM COMPONENTS

PART #	DESCRIPTION
BC.60 – BC.130	Barrier pallet bag
BC.60 – BC.130	Barrier pallet cover
SB24	ICE-BRIX® Saddle Bag refrigerant
CP12	Cold Pocket™ Saddle wrap (refrigerant packs or dry ice)
1300	Insulated bottom pallet pad NOT IN STOCK*
1301 – 1401 – 1501	Large pallet rubber band – hold refrigerant wrap in position

* NOT IN STOCK CUSTOM QUANTITIES AVAILABLE UPON REQUEST, LARGER MINIMUMS APPLY.

THERMO CHILL® GLOBAL OPTIMUM REFRIGERATED/FROZEN TRANSPORTS



TALL NOT SHOWN

NEW PRODUCTS

Fit your requirement & budget. Call our professionals for your needs.



COOL BARRIER
BOX LINERS
See page 22.



COOL STUFF™
INSULATED MAILERS
See page 21.

LABELS – MAILERS AND SMALL PACKAGES

Pressure Sensitive Permanent Adhesive Labels

NEW LOW PRICES

These stock shipping, caution and handling labels draws the attention to your valued shipments. Featuring, a permanent adhesive for an aggressive adhesion to corrugated boxes, stretch film and mailers. Caution and handling labels help packages arrive safely.

500 LABELS PER ROLL - 3" CORE (LABEL DIMENSIONS SHOWN IN INCHES)



SCL 210 - 3 x 2



SCL 212 - 3 x 2



SCL 211 - 3 x 2



SPL 123 - 2 x 1½



SPL 107 - 2 x 1½
fluorescent



SPL 108 - 2 x 1½



SPL 121 - 2 x 1½



SPL 105 - 2 x 1½



SCL 213 - 3 x 2



SCL 209 - 3 x 2



SCL 217 - 3 x 2



SCL 218 - 3 x 2



SCL 219 - 2½ x 2



SCL 201 - 2½ x 2½



SCL 206 - 2½ x 2½



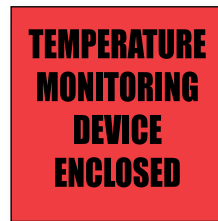
TAL 518 - 2 x 2
fluorescent



SPL 249 - 2 x 2



SPL 233 - 2 x 2



SCL 528 - 2 x 2



SCL 525 - 2 x 2



SCL 234 - 3 x 3
fluorescent



SCL 518 - 2" Circle

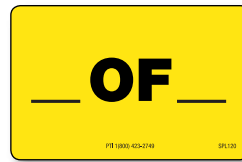
LABELS – PRODUCTION AND SMALL PACKAGES



SPL 109 - 2 x 1¼



SPL 122 - 2 x 1¼



SPL 120 - 2 x 1¼



SPL 125 - 2 x 1¼



SPL 127 - 2 x 1¼



SPL 124 - 2 x 1¼



SPL 126 - 2 x 1¼



SPL 128 - 2 x 1¼



SPL 135 - 2 x 1¼



SPL 134 - 2 x 1¼



SPL 133 - 2 x 1¼



SPL 132 - 2 x 1¼



SPL 131 - 2 x 1¼



SPL 130 - 2 x 1¼



SPL 129 - 2 x 1¼

NEW

Solution - to transfer liability to the carriers that damage your shipments. Take digital photos of departing shipment. Label photo verified shows that shipment left your facility in good condition.

-HANDLE WITH CARE-
PHOTO VERIFIED
THIS SHIPMENT LEFT OUR
DOCK IN PERFECT CONDITION



INSPECT FOR DAMAGE
BEFORE ACCEPTING
ANY DAMAGE TO CONTENTS SHOULD BE
NOTED ON BILL OF LADING FOR CLAIM
AGAINST CARRIER. REFERENCE SHIPPERS
PHOTO NO. ON SHIPMENT FOR COPY OF
PHOTO EVIDENCE AND VERIFICATION.

REF. PHOTO NO.

PTI 1(800) 423-2749

SCL503

SCL 503 – 3½" x 4"
SCL 802 – 5" x 6"

NEW LOW PRICING!

FOR SUPERIOR PERFORMANCE IN ALL TYPES OF CONDITIONS.

CALL FOR VOLUME PRICING.

UP ARROWS/RUSH/FRAGILE/GLASS LABELS

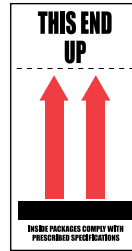
UP ARROW LABELS

PRESSURE SENSITIVE PERMANENT ADHESIVE LABELS

All labels shown below are available for immediate shipment.



IATA 406 – 3 x 4 1/4



SCL 904 – 4 x 8



SCL 511R – 3 x 4



SCL 515 – 3 x 5



SCL 546 – 6 1/4 x 3

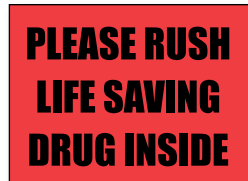


SCL 242 – 4 x 2



SCL 521 – 5 x 3

RUSH LABELS



TAL 517 – 3 3/4 x 2 3/4



SCL 548 – 4 x 2 3/4



TAL 577 – 4 x 2



SCL 475 – 4 x 4



SCL 825 – 4 x 6



TAL 816 – 4 x 6



TAL 817 – 6 x 4

FRAGILE/GLASS LABELS



SCL 513 – 4 x 3



SCL 533 – 5 x 3



SCL 516 – 4 x 3



SCL 557 – 5 x 3



SCL 504 – 4 x 3



SCL 206 – 2 1/2 x 2 1/2
SCL 506 – 4 x 4



SCL 201 – 2 1/2 x 2 1/2
SCL 501 – 4 x 4



SCL 204 – 4 x 1 1/2

LABELS - TEMPERATURE AWARENESS

TEMPERATURE AWARENESS LABELS

PRESSURE SENSITIVE PERMANENT ADHESIVE LABELS

All labels shown below are available for immediate shipment. We can also custom produce any label to meet your requirements. This is only a partial library of our labels, please ask your customer service representative for our complimentary full label catalog.

500 LABELS PER ROLL - 3" CORE
(LABEL DIMENSIONS SHOWN IN INCHES)



SCL 217 - 3 x 2



SCL 218 - 3 x 2



SPL 233 - 2 x 2



SPL 105 - 2 x 1 1/4



SCL 234 - 3 x 3
fluorescent



TAL 518 - 2 x 2
TAL 528 - 3 x 3



SCL 534 - 3 x 3



TAL 511 - 3 x 3



TAL 510 - 4 x 4



TAL 544 - 4 x 4



SCL 511 - 4 x 4



TAL 513 - 4 x 3



SCL 596 - 5 x 3



TAL 818 - 4 x 6



TAL 816 - 4 x 6



TAL 817 - 6 x 4



TAL 514 - 5 x 3



SCL 808 - 4 x 6



TAL 507 - 5 x 3



TAL 205 - 4 x 1 1/2



TAL 570 - 4 x 2 3/4



SCL 237 - 4 x 1 1/2



SCL 587 - 5 x 3

LABELS - SPECIAL HANDLING

**CAUTION
DRY ICE
USE HAND
PROTECTION**

TAL 204 – 2 x 2

**TEMPERATURE
MONITORING
DEVICE
ENCLOSED**

SCL 528 – 2 x 2
TAL 530 – 4 x 4

**DELICATE
INSTRUMENTS**

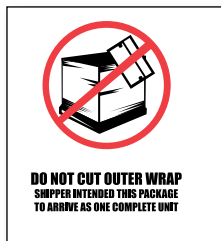


**HANDLE WITH
GREAT CARE**

SCL 537 – 4 x 4



SCL 935 – 5½ x 4½



SCL 585 – 5 x 6

**MIXED MERCHANDISE
IN THIS CARTON**

SCL 543 – 6 x 1½

**MIXED MERCHANDISE
IN THIS CARTON
CHECK CAREFULLY**

SCL 544 – 6 x 2

**REPORT
DAMAGE NOW**

NOTE ANY DAMAGE OR DISCREPANCIES ON THE CARRIERS BILL OF LADING. IN CASE OF DAMAGE CALL CARRIERS AGENT AT ONCE FOR INSPECTION AND REQUEST INSPECTION REPORT. DO NOT WRITE US, FIRST NOTIFY THE CARRIER INSTEAD. IF THIS PRECAUTION IS NOT TAKEN WE CANNOT ASSIST YOU IN RECEIVING THE AMOUNT OF CLAIM AGAINST CARRIER. SEND INSPECTION REPORT TO US WHEN NOTIFYING US OF DAMAGE.

SCL 588 – 5 x 2½

SAMPLE

SCL 253 – 4 x 1½

**REUSABLE CONTAINER
DO NOT DESTROY**

SCL 249 – 3 x 1

**TOP LOAD
ONLY**

SCL 806 – 6 x 4



SCL 833 – 8 x 2

**NON
HAZARDOUS
MATERIALS**

SCL 525 – 2 x 2



SCL 422 – 6 x 4

**CAUTION:
CHEMO-
THERAPY
PRODUCTS**

SCL 600 – 3 x 3

**CAUTION
DO NOT
X-RAY**

SCL 219 – 2½ x 2
SCL 523 – 4 x 3



SCL 518 – 2" Circle
SCL 563 – 3" Circle



SCL 508 – 5 x 3



SCL 829 – 6 x 4

**HOLD AT
AIRPORT
FOR PICKUP**
NOTIFY: _____

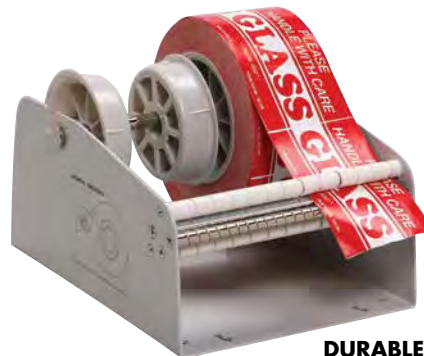
SCL 532 – 5 x 3



SCL 582 – 4 x 4



SCL 244 – 3½ x 1½



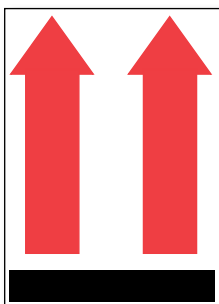
**DURABLE METAL
LABEL DISPENSER
SEE PAGE 60**

INTERNATIONAL/BIOHAZARD LABELS

INTERNATIONAL PICTORIAL MARKINGS



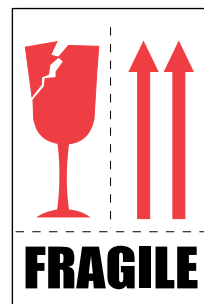
IPM 302 – 3 x 4
IPM 402 – 4 x 6



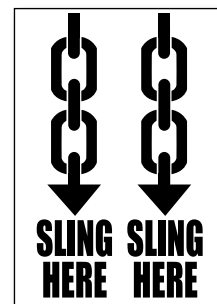
IPM 305 – 3 x 4
IPM 405 – 4 x 6



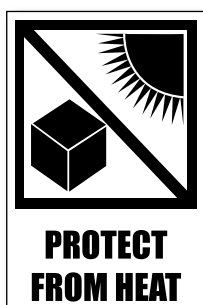
IPM 301 – 3 x 4
IPM 401 – 4 x 6



IPM 419 – 4 x 6



IPM 307 – 3 x 4
IPM 407 – 4 x 6



IPM 304 – 3 x 4
IPM 404 – 4 x 6



IPM 303 – 3 x 4



IPM 313 – 3 x 4
IPM 413 – 4 x 6



IPM 309 – 3 x 4
IPM 409 – 4 x 6



IPM 322 – 3 x 4
IPM 422 – 4 x 6



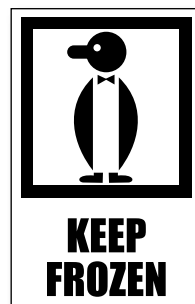
IPM 418 – 4 x 6



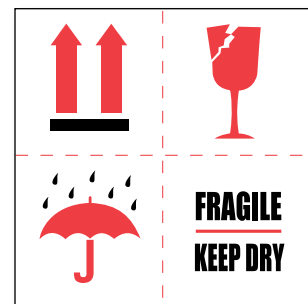
IPM 315 – 3 x 4
IPM 415 – 4 x 6



IPM 316 – 3 x 4
IPM 416 – 4 x 6



IPM 314 – 3 x 4
IPM 414 – 4 x 6



IPM 317 – 4 x 4
IPM 417 – 4 x 6

BIOHAZARD WARNING LABELS

OSHA requires that warning labels be affixed to containers used to store, transport or ship blood or other potentially infectious materials. These fluorescent orange labels meet OSHA marking requirements 29 CFR 1910 & 1030. 3 x 3 inches

Product # HML 440 - English

Product # HML 441 - Spanish

500 per roll, English or Bilingual



HML 440



HML 441

COLDMARK AND WARMMARK TEMP INDICATORS



COLDMARK™ FREEZE INDICATORS

ColdMark™ Freeze Indicators are the ideal way of assuring your products have not been exposed to cold temperatures. Guaranteed to work within + or - 1°C degree of it's response temperature. You know at a glance if your product has been exposed to freezing temperatures in transit (shipping) or storage. The highest degree of accuracy in the industry, providing a permanent record that assures your product's integrity and quality. Our courteous customer service professionals will answer any questions you might have on our quality line of temperature indicator recorder products.

- Assure the quality of refrigerated pharmaceuticals, chemicals, film, medical devices and electronics
- Provides an accurate visual record of damaging low temperature conditions
- Record conditions at a critical temperature
- Easy to use

PART #	DESCENDING	QTY PER CASE
518	COLDMARK (-3° C/-26° F)	100
519	COLDMARK (0° C/32° F)	100
520	COLDMARK (2° C/36° F)	100
522	COLDMARK (5° C/41° F)	100
523	COLDMARK (10° C/50° F)	100

A clear colorless bulb indicates no exposure at or below response temperature.

Capillary tube packaged in a foam piece, with a PVC top covering and cardboard underside.

Peel off back liner



Pressure sensitive adhesive for mounting ColdMark™ onto your product.



Violet indicates exposure at or below response temperature.



WARMMARK™ TEMPERATURE TAGS

WarmMark™ time temperature tags leave you in control even after your product has been shipped. Your customers know at a glance if the product has been exposed to abusive temperatures during shipping or storage. The WarmMark™ tag accurately (+ or - 1°C) indicates if your product has been exposed to heat above a selected temperature. Please contact our customer service representative for more details.

PART #	THRESHOLD TEMP.	RUN-OUT TIME			QTY PER CASE
		BRIEF	MODERATE	PROLONGED	
501	WARMMARK (-18° C/0° F)	1 HOUR	3 HOURS	12 HOURS	100
502	WARMMARK (0° C/32° F)	2 HOURS	12 HOURS	48 HOURS	100
505	WARMMARK (8° C/46° F)	2 HOURS	12 HOURS	48 HOURS	100
506	WARMMARK (10° C/50° F)	2 HOURS	12 HOURS	48 HOURS	100
504	WARMMARK (20° C/68° F)	2 HOURS	12 HOURS	48 HOURS	100
503	WARMMARK (5° C/41° F)	30 MINUTES	2 HOURS	8 HOURS	100
509	WARMMARK (25° C/77° F)	30 MINUTES	2 HOURS	8 HOURS	100
510	WARMMARK (30° C/86° F)	30 MINUTES	2 HOURS	8 HOURS	100
507	WARMMARK (37° C/99° F)	30 MINUTES	2 HOURS	8 HOURS	100
506/LR	WARMMARK LONG-RUN (10° C/50° F)				100
512/LR	WARMMARK LONG-RUN (31° C/88° F)				100

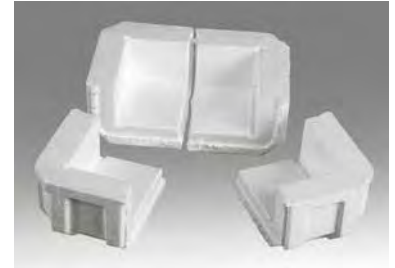
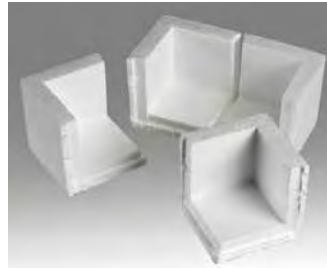


FOAM CORNERS AND EDGE PROTECTORS



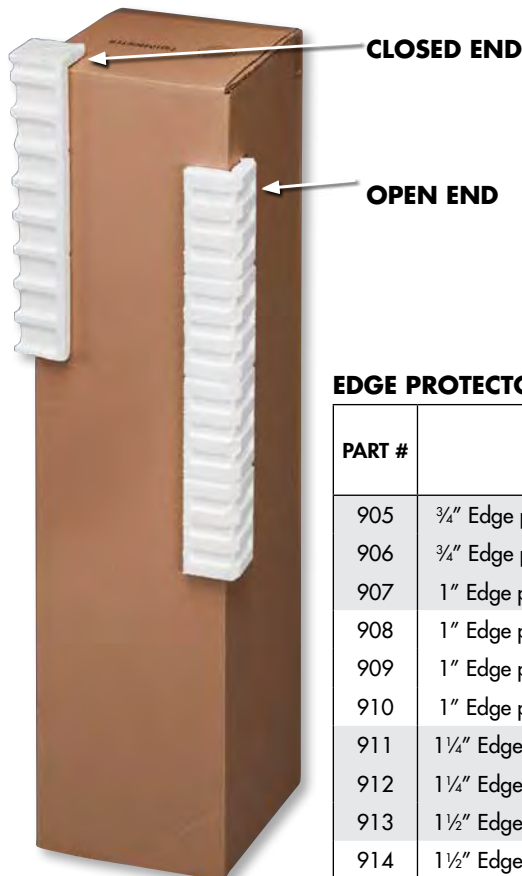
Molded expanded polystyrene foam, corner and edge protectors are specifically designed to protect your products.

- Shock barrier
- Protects fragile items in an air cell
- Protect corners and edges
- Use glue dots – hold foam units in place



CORNER PROTECTORS

PART #	DESCRIPTION		INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D
900	¾" Foam corner protectors	Square	2 ¼" x 2 ¼" x 2 ¼"	3" x 3" x 3"
901	¾" Foam corner protectors	Square	3" x 3" x 3"	3 ¾" x 3 ¾" x 3 ¾"
902	1 ¼" Foam corner protectors	Square	3 ½" x 2 ¾" x 2"	4 7/8" x 4" x 3 ¼"
903	¾" Foam corner protectors	Triangle	3" x 3" x 4 ¼"	4 ½" x 4 ½" x 6 ¾"
904	1 ½" Foam corner protector	Square	3 ¾" x 3 ¾" x 2 ¼"	5 ¼" x 5 ¼" x 5 ¼"



EDGE PROTECTORS

PART #	DESCRIPTION		INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D
905	¾" Edge protector 6" snap away sections	OPEN END	24" x 2 ¼" x 2 ¼"	24" x 3" x 3"
906	¾" Edge protector 6" snap away sections	CLOSED END	22 ½" x 2 ½" x 2 ½"	24" x 3" x 3"
907	1" Edge protector 6" snap away sections	OPEN END	24" x 2" x 2"	24" x 3" x 3"
908	1" Edge protector 6" snap away sections	CLOSED END	22" x 2" x 2"	24" x 3" x 3"
909	1" Edge protector 9" snap away sections	OPEN END	36" x 2 ¾" x 2 ¾"	36" x 3 ¾" x 3 ¾"
910	1" Edge protector 9" snap away sections	CLOSED END	34" x 2 ¾" x 2 ¾"	36" x 3 ¾" x 3 ¾"
911	1 ¼" Edge protector 9" snap away sections	OPEN END	36" x 2 ½" x 2 ½"	36" x 3 ¾" x 3 ¾"
912	1 ¼" Edge protector 9" snap away sections	CLOSED END	33 ½" x 2 ½" x 2 ½"	36" x 3 ¾" x 3 ¾"
913	1 ½" Edge protector 9" snap away sections	OPEN END	36" x 2 ½" x 2 ½"	36" x 3 ¾" x 3 ¾"
914	1 ½" Edge protector 9" snap away sections	CLOSED END	34" x 2 ¾" x 2 ¾"	36" x 3 ¾" x 3 ¾"

CORRUGATED BOXES

**FREE CORRUGATED PUZZLE
WITH ALL ORDERS.**



**IF YOU DON'T SEE IT
WE CAN GET IT**



IN-STOCK FOR IMMEDIATE SHIPPING!



**PRINTED CUSTOM BOXES
CALL FOR QUOTE**

In-Stock for immediate shipping. *Lets build a powerful partnership. If you require a size that we don't have listed, we can get it and would like to stock the sizes to serve you BEST.*

CORRUGATED BOXES

PART #	INSIDE DIMENSIONS L x W x H	USE WITH	QTY BUNDLE/BALE	WEIGHT BUNDLE
KD555	5" x 5" x 5"		25/1800	5 lbs.
KD5510	5" x 5" x 10"		25/1200	8 lbs.
KD865	8" x 6" x 5"	Box liner	25/1200	8 lbs.
KD888	8" x 8" x 8"	Box Liner	25/900	12 lbs.
KD1087	10" x 8" x 7"		25/500	15 lbs.
KD101010	10" x 10" x 10"	Box Liner	25/500	19 lbs.
KD12109	12" x 10" x 9"	Box Liner	25/500	20 lbs.
KD121212	12" x 12" x 12"	Box Liner	25/500	27 lbs.
KD13136	13" x 13" x 6"		25/500	34 lbs.
KD13138	13" x 13" x 8"		25/500	20 lbs.
KD141210	14" x 12" x 10"		25/500	27 lbs.
KD141414	14" x 14" x 14"	Box Liner	25/250	38 lbs.
KD15104	15" x 10" x 4 1/2"	Pulp wine 2 bottle	25/150	31 lbs.
KD15108	15" x 10" x 8 3/4"	Pulp wine 4 bottle	25/150	33 lbs.
KD1665	16" x 6 1/2" x 5 3/4"	Pulp wine 1 bottle	25/150	36 lbs.
KD1688	16" x 8" x 8"		25/500	30 lbs.
KD161414	16" x 14" x 14"		25/300	24 lbs.
KD161616	16" x 16" x 16"	Box Liner	25/125	47 lbs.
KD171412	17" x 14 3/4" x 12 1/2"		25/125	35 lbs.
KD171717	17" x 17" x 17"		25/125	46 lbs.
KD18128	18" x 12" x 8"		25/250	24 lbs.
KD181315*	18" x 13" x 15 1/4"		25/125	42 lbs.
KD181616	18" x 16" x 16"		20/240	43 lbs.
KD181818	18" x 18" x 18"		20/120	48 lbs.
KD19126	19 1/4" x 12 1/4" x 6"	Pulp wine 3 bottle	25/150	32 lbs.
KD19128	19 1/4" x 12 1/4" x 8 1/2"	Pulp wine 6 bottle	25/150	34 lbs.
KD191214	19 1/4" x 12 1/4" x 14"	Pulp wine 12 bottle	25/150	38 lbs.
KD201816	20" x 18" x 16"		10/150	60 lbs.
KD202036	20" x 20" x 36"		10/120	39 lbs.
KD211312	21" x 13" x 12 3/4"		25/125	35 lbs.
KD211412	21 1/4" x 14 1/8" x 12 1/8"		25/125	37 lbs.
KD211616	22" x 16" x 16"		25/125	48 lbs.
KD222218	22" x 22" x 18"		10/150	20 lbs.
KD222220	22" x 22" x 20"		10/120	73 lbs.
KD222222**	22" x 22" x 22"		15/150	29 lbs.
KD231516	23 1/2" x 15 3/8" x 16 1/2"		25/125	49 lbs.
KD2499	24" x 9" x 9"		25/250	66 lbs.
KD241210	24" x 12" x 10"		25/250	32 lbs.
KD241514	24" x 15" x 14"		25/125	45 lbs.
KD241614	24" x 16" x 14"		25/125	48 lbs.
KD241818	24" x 18" x 18"	Box Liner	15/120	40 lbs.

More sizes on the next page.

* FOL - Full over lap

** Multi depth 22, 20, 18, 16

CORRUGATED STOCK/Self-SEAL SIDE LOADING BOXES

CORRUGATED BOXES

PART #	INSIDE DIMENSIONS L x W x H	USE WITH	QTY BUNDLE/BALE	WEIGHT BUNDLE
KD242018	24" x 20" x 18"		10/120	25 lbs.
KD242012	24" x 20" x 12"		25/125	56 lbs.
KD242016	24" x 20" x 16"		25/125	63 lbs.
KD242430	24" x 24" x 30"		10/150	43 lbs.
KD262020	26" x 20" x 20"	Box Liner	10/120	34 lbs.
KD272121	27" x 21" x 21"		25/125	79 lbs.
KD292414	29 3/4" x 24" x 14 3/8"		25/125	82 lbs.
KD362424	36" x 24" x 24"		5/120	24 lbs.



275 LB. STOCK BOXES AVAILABLE

PART #	INSIDE DIMENSIONS L x W x H	QTY BUNDLE/BALE	WEIGHT BUNDLE
KD1013PL	5 3/8" x 5 3/8" x 6 3/8"	25/375	21 lbs.
KD716PL	5 1/2" x 5 1/2" x 11 3/4"	25	8 lbs.
KD732PL	6" x 6" x 12 1/2"	25	19 lbs.
KD780PL	7 7/8" x 7 7/8" x 16"	25	29 lbs.
KD1019PL	8 5/16" x 5 3/16" x 12 3/8"	25/750	20 lbs.
KD1016PL	8 5/16" x 8 5/16" x 10 1/8"	25/750	17 lbs.
KD790PL	10 1/2" x 10 1/2" x 18"	25	39 lbs.
KD1014PL	10 3/4" x 5 3/8" x 6 3/8"	25/375	31 lbs.
KD1015PL	10 5/8" x 10 3/8" x 6 3/8"	25/750	19 lbs.
KD1020PL	11 5/8" x 8 3/16" x 12 3/8"	25/500	22 lbs.
KD761PL	14" x 10" x 11 1/4"	25	25 lbs.
KD784PL	14" x 14" x 15 1/2"	25	37 lbs.
KD1021PL	16 1/2" x 11 7/16" x 12 3/8"	25/250	34 lbs.
KD1017PL	17 1/8" x 8 1/16" x 10 1/8"	25/500	25 lbs.
KD1018PL	17 1/4" x 17 1/4" x 10 1/8"	25/250	47 lbs.

**ORDERS SHIPPED FROM
NEAREST LOCATION**



**LARGE QUANTITIES
CALL FOR QUOTE**

SELF-SEAL SIDE LOAD BOXES



SELF-SEAL SIDE LOADING BOXES

Plain version of FED EX Express, UPS, Nextday Air and UPSP Priority Mail boxes.

- Assembles easily no tape or glue required. Adhesive strip, seals flaps securely on both ends of box.
- Ships flat and saves space.
- Tear strip for easy opening
- Tamper evident



PART #	INSIDE DIMENSION L x W x H	MULTI-DEPTH/DESCRIPTION	QTY BUNDLE/BALE
KD10212SL	10 7/8" x 2" x 12 1/4"	Small books/insulated mailers	25/1225
KD11315SL	11 1/4" x 3" x 15 1/8"	Large documents/insulated mailers	25/875
KD12317SL	12 1/2" x 3" x 17 1/2"	Large fold papers/insulated mailers	25/875

TAB LOCKING GIFT BOXES



TAB LOCKING GIFT BOXES

Multi use gift boxes – Makes every occasion memorable

- No wrapping paper needed
- Strong – protects your gift
- Ships flat – Saves space



DELUXE – RED & WHITE STRIPE

NEW PART #	INSIDE DIMENSION L x W x D	QTY BUNDLE/BALE
741GBD	16" x 6" x 5½"	Pkg of 12
742GBD	16" x 11½" x 5½"	Pkg of 6
743GBD	16" x 17½" x 5½"	Pkg of 4

SOLID – CHAMPAGNE METALLIC

NEW PART #	INSIDE DIMENSION L x W x D	QTY BUNDLE/BALE
741GBS	16" x 6" x 5½"	Pkg of 12
742GBS	16" x 11½" x 5½"	Pkg of 6
743GBS	16" x 17½" x 5½"	Pkg of 4

TAPE MACHINES AND DISPENSERS

See page 56-59.



LABELS See page 38.



PADDED MAILERS

Self-seal adhesive strip secures bags quickly and easily, saving both time and money.

- Recycled fiber padding inside bag absorbs shock and protects contents from damage
- End flap is coated with a natural rubber adhesive that only sticks to itself

PART # FULL CASE	FULL CASE QTY	PART # 25-PACK	DIMENSIONS (W x L)	NUMBER
1097	100	1102	8 1/2" x 12"	#2
1098	100	1103	8 1/2" x 14 1/2"	#3
1099	100	1104	9 1/2" x 14 1/2"	#4
1100	100	1105	10 1/2" x 16"	#5
1101	50	1106	12 1/2" x 19"	#6

KRAFT SELF-SEAL PADDED MAILERS



Attractive white mailers will impress your customers!

- Self-seal adhesive strip seals bag securely, no additional protective wraps needed
- Fiber lining cushions contents during shipping

PART # FULL CASE	FULL CASE QTY	PART # 25-PACK	DIMENSIONS (W x L)	NUMBER
1107	100	1113	7 1/4" x 12"	#1
1108	100	1114	8 1/2" x 12"	#2
1109	100	1115	8 1/2" x 14 1/2"	#3
1110	100	1116	9 1/2" x 14 1/2"	#4
1111	100	1117	10 1/2" x 16"	#5
1112	50	1118	12 1/2" x 19"	#6

WHITE SELF-SEAL PADDED MAILERS



Puncture and moisture resistant mailers keep items safe during shipping.

- Interior fibers expand as package is handled for consistent cushioning
- Can be taped or stapled closed

PART #	DIMENSIONS (W x L)	NUMBER	CASE QTY
143	7 1/4" x 12"	#1	100
144	8 1/2" x 12"	#2	100
149	8 1/2" x 14 1/2"	#3	100
145	9 1/2" x 14 1/2"	#4	100
146	10 1/2" x 16"	#5	100
147	12 1/2" x 19"	#6	50

PADDED MAILERS



NEW PRODUCTS

Fit your requirement & budget. Call our professionals for your needs.



COOL BARRIER BUBBLE
See page 21.



COOL STUFF™
INSULATED MAILERS
See page 21.

HAND STAPLERS, GIFT & WRAPPING TISSUE, NEWSPRINT

INDUSTRIAL HAND STAPLERS



Powerful hand stapler with increased leverage and great driving force.

- Good for sealing light-weight shipping cartons
- Holds both 1/4" and 3/8" staples

PART #	DESCRIPTION	CASE QTY
ST1119	Industrial Hand Stapler	1
ST1120	Industrial Sword Point Stapler	1
ST1121	1/4" Deluxe Staples	6,000
ST1122	3/8" Deluxe Staples	5,000

GIFT GRADE COLORED TISSUE PAPER



Enhance the appearance and add dimension to your packaging with premium quality Tissue Paper.

- Special dyes resist fading and bleeding
- Basis Weight: 10#
- Soft texture on both sides

PART #	SHEET SIZE	COLORS	SHEETS PER CASE
1127	20" x 30"	Royal Blue	480
1128	20" x 30"	Bright Pink	480
1129	20" x 30"	Yellow	480
1130	20" x 30"	Red	480
1131	20" x 30"	Green	480

WRAPPING TISSUE



Crumples easily for packing into small cartons and mailers.

- **Economy Tissue:** Perfect for wrapping glass or other fragile items, basis weight 10#
- **Heavy Tissue:** Economical void-fill, basis weight 15#

ECONOMY TISSUE (COLOR: WHITE)

PART #	SHEET SIZE	SHEETS PER CASE
1123	20" x 30"	4,800
1124	24" x 36"	2,880

HEAVY TISSUE (COLOR: ECRU)

PART #	SHEET SIZE	SHEETS PER CASE
1125	20" x 30"	2,300
1126	20" x 36"	1,920

NEWSPRINT



Economical void-fill. A great stuffer. Unprinted newsprint is made from 100% recycled paper.

- Available sheeted or in rolls
- Roll fits standard paper cutters
- Basis weight: 30#

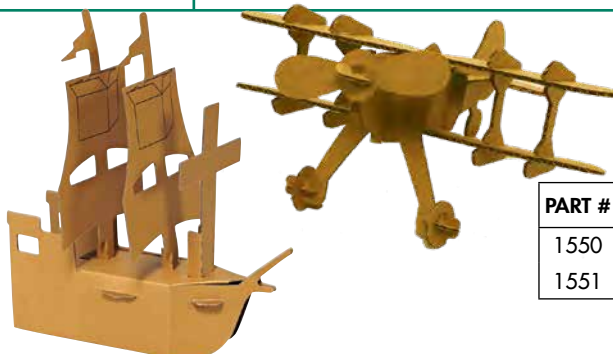
PART #	SHEET SIZE	WEIGHT PER BUNDLE	SHEETS PER BUNDLE
1137	15" x 20"	50#	2,400
1138	18" x 24"	50#	1,666
1139	20" x 30"	50#	1,200

CORRUGATED PUZZLES **NEW**

Die cut corrugated puzzles for assembly

- Enjoy building these 3-D puzzles
- Promotional event hand outs

Call for volume and personalized printed quote.



PART #	DESCRIPTION	QTY/CASE
1550	Bi-Plane	50
1551	Pilgrim Sailing Ship	50

AIR BUBBLE WRAP AND CELLULOSE WADDING

SELF DISPENSING BOX

- Protect fragile items
- Light weight bubbles reduce your shipping cost
- Wraps well around odd shaped items
- Dispenser box keeps the film clean and convenient to use
- Rolls are perforated every 12 inches



AIR BUBBLE CUSHIONING WRAP



PART #	SIZE	BUBBLE
134	12" x 100'	3/16"
135	12" x 175'	3/16"

INDUSTRIAL SIZE AIR BUBBLE

PART #	BUBBLE	BUBBLE USE	ROLL SIZE	ROLLS
150	3/16"	Lightweight	12" x 750'	4
151	3/16"	Lightweight	24" x 750'	2
152	3/16"	Lightweight	48" x 750'	1
153	1/2"	Void Fill _"	12" x 250'	4
154	1/2"	Void Fill _"	24" x 250'	2
155	1/2"	Void Fill _"	48" x 250'	1

INDUSTRIAL SIZE AIR BUBBLE



VERSA-PAK™ CELLULOSE WADDING



VERSA-PAK DISPENSER PACK

VERSA-PAK MASTER ROLL

- Versatile soft wadding easily wraps any sharp object
- Perforated every 12" and has an additional 6" zip perforation
- Multi-layer wadding absorbs oil and water. Non-abrasive
- Can be reused or recycled

COLOR: KRAFT, PERFORATED EVERY 12"

PART #	DESCRIPTION	SLIT @	FEET PER ROLL
170	1/4" x 48"	12"	270 feet

VERSA-PAK DISPENSER PACK

- Versa-Pak in an easy to use dispenser pack
- Great for workstation use. Portable.
- 200 feet per roll
- Color: Kraft, perforated every 12"

PART #	DESCRIPTION	SLIT @
176	1/4" x 12"	12"

HOPPER & PEANUTS, VERMICULITE, WRAP AND CABLE TIES

LOOSE FILL DISPENSER HOPPER

Squeeze the spring-loaded scissors to release the right amount of loose fill

- Includes rope and 2 pulleys, mounts to warehouse ceiling
- Durable, rot resistant canvas bag has reinforced flexible tubing attached
- Dispenses all types of loose fill packing peanuts

PART #	DESCRIPTION
815	30 Cubic Foot Loose Fill Dispenser
816	60 Cubic Foot Loose Fill Dispenser
817	90 Cubic Foot Loose Fill Dispenser
818	Swivel Valve
819	6" flexible tubing

PACKING PEANUTS

- Regular FLO-PAK® – the clean peanut no breaks, no crumbling
- Heavy-duty FLO-PAK® – to protect heavier objects
- Biodegradable – packing peanut made from corn starch, dissolves in water



PART #	DESCRIPTION	BAG
100	Regular (FLO-PAK®)	14 cu. ft.
109	Biodegradable	12 cu. ft.

DISPENSER HOPPER AND PACKING PEANUTS



VERMICULITE

- Recommended for shipping liquids
- Protects against shock
- 4 cubic foot bags



PART #	GRADE
195	4A Extra Course
196	3A Course
197	2A Medium
198	1A Fine

UPS SHIP
OVERSIZE

ADJUSTABLE STRETCH WRAP DISPENSER - SR550

Designed for stretch wrap on a 1½", 2" or 3" core, this deluxe extra heavy duty steel dispenser works with 16", 18" and 20" high rolls.

- Weight: 3 lbs.
- Core size: 1½", 2", 3"
- Height of roll: 16" – 20"

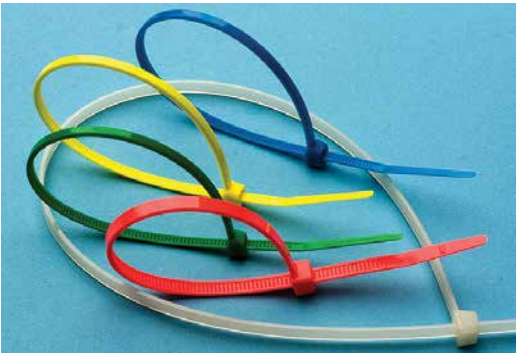
PART #	DESCRIPTION	CASE QTY
1302	Hand Dispenser	1
1303	18" Stretch Film	4



These versatile fasteners can be used in countless applications wherever you need to bundle wires, cables or hoses. They can be joined together for even large diameters. Have minimum loop tensile strengths from 18 to 120 pounds.

PART #	CROSS SECTION	SIZE L x W	MIN. LOOP TENSILE STRENGTH	BUNDLE DIAMETER	PKG QTY	CASE QTY
668	Minimum	4" x .10"	18 lbs.	0.87"	1,000	25,000
669	Minimum	6" x .10"	18 lbs.	1.25"	1,000	25,000
670	Economy	8" x .14"	40 lbs.	2.00"	1,000	10,000
671	Economy	14" x .14"	40 lbs.	4.00"	1,000	5,000
672	Lt. Heavy	8.4" x .30"	120 lbs.	2.00"	100	3,000
673	Lt. Heavy	14.5" x .30"	120 lbs.	4.00"	50	2,000
674	Lt. Heavy	24" x .30"	120 lbs.	5.00"	50	500

NYLON CABLE TIES



GLUE STICKS, APPLICATORS, KNIVES & BLADES

GLUE STICKS

601 Low-Melt Glue Sticks

- Fast set time with excellent hot tack
- Low temperature adhesive for sealing corrugated cartons, wood, coated paper and ideal for gluing foam.
- Bonds to most porous materials.



701 Fast Set Glue Sticks

- Quick 15 second bonding range
- Hot melt adhesive for packaging and sealing corrugated cartons for medium to larger cartons.
- Bonds to most porous materials such as wood, paper and cloth.

725 All-Purpose/All Temperature Glue Sticks

- Works in either low temperature (250°F) or high temperature (380°F)
- Bonds to porous and non porous, ribbon, floral foam, paper, silk flowers and wood
- 60 second bonding range

925 Acrylic Hot-Melt Glue Sticks

- Unique high performance adhesive for superior bonding to hard and bond surfaces
- Bonds to concrete, vinyl, metal, rubber, tile, stone, ceramic, leather, melamine, coated papers, foil, wood, nylon, fabric, glass plastics and more
- Bonds in cold and frozen applications
- 60-80 second bonding range

PART #	TYPE	GLUE STICK SIZE	COLORS	QTY PER CASE
1048	Low-Melt 601	7/16" x 15"	Tan	approx. 90
1049	Low-Melt 701	7/16" x 10"	Tan	approx. 90
1050	Hot-Melt 725	7/16" x 10"	Clear	approx. 90
1051	Hot-Melt 925	7/16" x 10"	Clear	approx. 90

UTILITY KNIVES AND BLADES

MODEL 1313 CUTTER

All Metal Heavy Duty Safety Spring-Back Blade Utility Knife. Blade notch allows for the cutting of stretch wrap or twine without extending the blade. Uses 1319 Blade.



MODEL 1314 CUTTER

All Metal Rugged Fully Retractable All Purpose Utility Knife. Multiple blade length settings. Perfect for industrial, maintenance, shipping rooms, construction and anywhere a durable cutter is needed. Uses 1319 Blade.



MODEL 1315 CUTTER

Industrial Heavy Duty Retractable Snap Off Blade Box Cutter. Ideal for most industrial, maintenance and shipping room applications. Uses Style 1320 Blade.



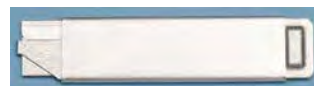
MODEL 1316 CUTTER

Ultra Rugged Industrial Retractable Snap Off Blade Box Cutter. Protective and comfortable thick plastic jacket. Constructed for the toughest heavy duty cutting applications. Uses Style 1320 Blade.



MODEL 1317 CUTTER

All Metal Tap Knife. A lightweight compact all steel slide cutter. The inexpensive blade can be reversed or changed in seconds. Uses Style 1318 Blade.



REPLACEMENT BLADES



1318



1319



1320

PART #	DESCRIPTION	CASE QTY	REPLACEMENT BLADES	CASE QTY
1313	All Metal Heavy Duty Safety Spring-Back	12	1319	100
1314	All Metal Rugged Fully Retractable	12	1319	100
1315	Industrial Heavy Duty Retractable Snap Off Blade	12	1320	100
1316	Ultra Rugged Industrial Retractable Snap Off Blade	12	1320	100
1317	All Metal Tap Knife	12	1318	100

ZIPPER-LOCK BAGS, POLY BAGS, BAG SEALER

ZIPPER-LOCK POLY BAGS



Durable, 2 mil., multi-purpose poly bags allow clear view of contents. Low cost, reusable bags are waterproof and keep dirt and moisture away from contents.

PART #	SIZE W x L	CASE QTY
617	2" x 3"	1,000
616	3" x 3"	1,000
600	3" x 4"	1,000
615	3" x 5"	1,000
614	4" x 4"	1,000
601	4" x 6"	1,000
613	4" x 8"	1,000
612	5" x 7"	1,000
611	5" x 8"	1,000

PART #	SIZE W x L	CASE QTY
602	6" x 6"	1,000
610	6" x 9"	1,000
603	7" x 10"	1,000
604	8" x 8"	1,000
609	8" x 10"	1,000
605	9" x 12"	1,000
608	12" x 15"	1,000
607	16" x 18"	1,000
606	18" x 24"	1,000

POLY BAGS



Multi-purpose 2 mil polyethylene bags. Ideal for insulated box liners and product/refrigerant barrier with leak proof feature. Made of virgin polyethylene.

PART #	SIZE W x L	CASE QTY
618	2" x 3"	1,000
619	2" x 8"	1,000
620	3" x 3"	1,000
621	3" x 4"	1,000
622	3" x 5"	1,000
623	3" x 6"	1,000
624	4" x 4"	1,000
625	4" x 5"	1,000
626	4" x 6"	1,000
627	4" x 8"	1,000
628	4" x 12"	1,000
629	5" x 7"	1,000
630	5" x 8"	1,000
631	5" x 12"	1,000
632	6" x 6"	1,000
633	6" x 8"	1,000
634	6" x 9"	1,000
641	6" x 10"	1,000
635	6" x 12"	1,000
636	6" x 16"	1,000
637	7" x 10"	1,000
638	7" x 14"	1,000
640	8" x 8"	1,000

PART #	SIZE W x L	CASE QTY
642	8" x 10"	1,000
649	8" x 12"	1,000
654	9" x 10"	1,000
655	9" x 12"	1,000
656	10" x 12"	1,000
644	10" x 14"	1,000
657	10" x 16"	1,000
658	10" x 18"	1,000
659	12" x 12"	1,000
660	12" x 16"	1,000
661	12" x 18"	1,000
662	12" x 24"	1,000
646	14" x 18"	1,000
663	14" x 24"	1,000
639	14" x 36"	500
647	16" x 20"	1,000
664	18" x 18"	1,000
665	18" x 30"	500
648	22" x 30"	500
645	24" x 26"	200
643	24" x 36"	250
Bag Twist Ties, Coated Wire		
667	Twist Tie 4" L	2,000

BAG SEALER



These impulse sealers create a 2mm wide seal. Simply push down on the handle, when the indicator light goes out release the handle. The bag is sealed perfectly every time.

PART #	MAX. SEAL LENGTH	MAX. SEAL THICKNESS	WATTS	WEIGHT
1310	8"	4 mil	260W	8 lbs.
1311	12"	5 mil	380W	11 lbs.
1312	16"	6 mil	400W	13 lbs.

GLUE GUNS AND SPECIALTY ADHESIVES

PRO2-80 HIGH TEMPERATURE (INDUSTRIAL GLUE GUN)

- Ergonomic comfort grip and long trigger
- Protective heat resistant nozzle cover
- Uses standard glue sticks.
- Operating temperature: 380° F
- Detachable wire stand.
- Delivers 2.5 pounds of glue per hour



PART #	GLUE STICK DIAMETER	GLUE STICK LENGTH	WATTS	VOLTS
1052	7/16" Regular	10" and 15"	80	120

HE-750 HIGH TEMPERATURE (PROFESSIONAL GLUE GUN)

- Ergonomic comfort grip and long trigger
- Uses standard glue sticks.
- Operating temperature: 380° F
- Complete with removal wire stand.
- Ideal choice for light duty industrial and packaging applications.



PART #	GLUE STICK DIAMETER	GLUE STICK LENGTH	WATTS	VOLTS
1150	7/16" Regular	10"	80	120

PRO8000A QUICK HEATING (INDUSTRIAL GLUE GUN)

- Ergonomic design long trigger for less effort.
- Lighted on and off switch.
- Integrated gun balancer mount hole.
- Heat resistant nozzle cover.
- Dual heaters and 180 watts of heating power that features a 2 minute quick heat up time.
- Stroke adjustment screw allows equal amounts of glue per squeeze.



PART #	GLUE STICK DIAMETER	GLUE STICK LENGTH	WATTS	VOLTS
1053	7/16" Regular	10" and 15"	80	120

PRO2-220 ADJUSTABLE TEMPERATURE (INDUSTRIAL GLUE GUN)

- Ergonomic finger trigger design for less effort
- Temperature adjustment from 248° F to 428° F
- Integrated gun balancer mount hole
- Lighter On/Off switch
- Stroke adjustment screw – equal amounts of glue
- Includes: extra nozzle, wire stand and stroke adjustment screw.



PART #	GLUE STICK DIAMETER	GLUE STICK LENGTH	WATTS	VOLTS
1151	7/16" Regular	10" and 15"	80	120

ADHESIVE SPRAY AND GLUE

SPRAY ADHESIVE PART # 1154

Industrial grade multi-purpose use to bond paper, cardboard, glass, metal, plastic, wood, fabric, floral foam and cork. Permanent or repositionable. Net Weight: 10 oz.



GLUE PART # 1155

Extra thick glue for superior bonding and flexibility. Bonds to metal, plastic, wood, glass, ceramics, fabric, vinyl. 2.0 fl. oz. tube.

GLUE DABS

Pre-made pressure sensitive dabs of adhesive - no need to heat up the glue gun. For temporary or permanent assembly applications. 6,000 dabs per box. Each dab is approximately 3/8" in diameter. Available in 4 formulas.



PART #	FORMULA	DESCRIPTION
1145	Low Tack	Temporary bonding; easily removes from surface
1146	Medium Tack	Temporary bonding; removable
1147	High Tack	High strength; still removable from most surfaces
1148	Super High Tack	Permanent bonding to most surfaces



PERSONAL MINI GLUE GUN KIT

- Includes: dual temperature mini glue gun and 12 - mini (.27") 4" all-temperature glue sticks

PART # 1152

MINI GLUE GUN GLUE STICKS

- All-Temperature Clear 5/16" Diameter
- All Purpose 4" Glue Stick 100 Sticks Per Bag

PART # 1153



PAPER GUM TAPE AND MACHINES, COLD TEMP TAPE

INTERTAPE REINFORCED PAPER GUM TAPE



Fiberglass reinforced tape is known for its excellent performance in high speed, overfill and underfill applications.

- Consistent adhesive, coating and lamination
- Paper moisturized reduces curl, increases tape stretch & makes tape more flexible
- Larger 1 5/8" diameter cores assure a tighter wind and full roll utilization (no curl)
- Dispenses on all water activated paper gum tape machines

IPG - ECONOMY GRADE (FOR SEALING 20 LB BOXES)

PART #	W x L	COLOR	ROLLS PER CASE	CASES PER SKID
1087	70mm x 450'	Kraft	10	60
1088	70mm x 450'	White	10	60

IPG - HEAVY-DUTY GRADE (FOR SEALING 35 LB BOXES)

PART #	W x L	COLOR	ROLLS PER CASE	CASES PER SKID
1078	2 1/2" x 450'	Kraft	12	60
1079	3" x 375'	Kraft	8	75
1080	3" x 375'	White	8	75
1081	3" x 450'	Kraft	10	60
1082	3" x 450'	White	10	60
1083	3" x 500'	Kraft	12	60

INTERTAPE NON-REINFORCED PAPER GUM TAPE

Secure closure for sealing light-weight cartons.

- Generous 600' roll length means fewer roll changes
- Water activated vegetable adhesive

IPG - STANDARD GRADE PAPER GUM TAPE

PART #	W x L	COLOR	PAPER WEIGHT	ROLLS PER CASE	CASES PER SKID
1072	2" x 600'	Kraft	60#	15	60
1073	2" x 600'	White	60#	15	60
1074	2 1/2" x 600'	Kraft	60#	12	60
1075	2 1/2" x 600'	White	60#	12	60
1076	3" x 600'	Kraft	60#	10	60
1077	3" x 600'	White	60#	10	60

INTERTAPE COLD TEMPERATURE CARTON SEALING TAPE



7151QT PRODUCTION GRADE COLD TEMPERATURE TAPE

- Recommended in the dairy, meat and frozen food industries, where superior adhesion properties are required for long term storage
- Complies with FDA Act CFR Title 21, Subpart B, Par. 175, 105

PART #	W x L	COLOR	MIL	ROLLS PER CASE	CASE PER SKID
1173	2" x 110 yards	Clear	1.95	36	45
1174	3" x 110 yards	Clear	1.95	24	45
1175	2" x 1,000 yards	Clear	1.95	6	48

PHOENIX PAPER GUM TAPE MACHINES



PHOENIX ELECTRIC PAPER GUM TAPE MACHINE

PART #	TAPE WIDTHS	DESCRIPTION
1092	1" - 3"	Electric with Heater
1093		Replacement Brush
1180		Replacement Water Bottle

PHOENIX MANUAL PAPER GUM TAPE MACHINE

PART #	TAPE WIDTHS	DESCRIPTION
1094	1" - 3"	Manual
1095	1" - 3"	Manual with Heater
1096		Replacement Brush
1181		Replacement Water Bottle

Super strong, pressure sensitive, polypropylene tape for economical, repetitive, volume packing.

- Hot melt adhesive provides a quiet release, easy unwind and extra elongation for help in sealing irregular shapes
- Excellent performance on over-stuffed cartons
- Adheres well to film
- Application temperatures range 45° - 110° F.
- Service temperatures range 10° - 120° F.

INTERTAPE® INDUSTRIAL CARTON SEALING TAPE



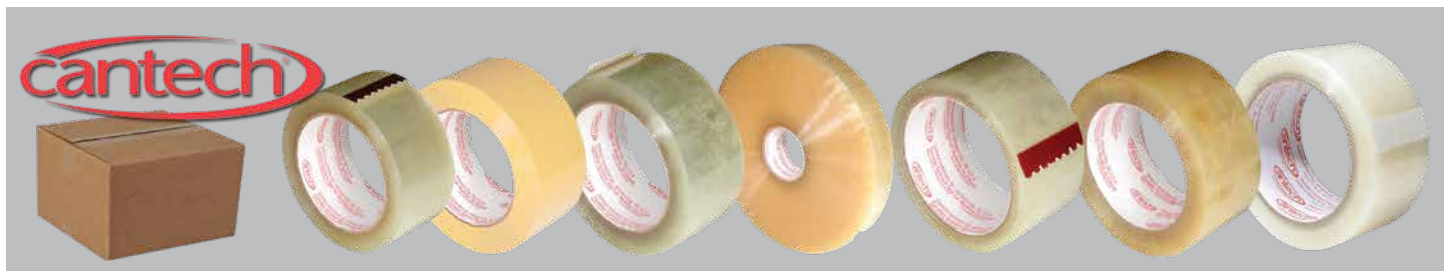
IPG 400 - 2.1 MIL ACRYLIC CARTON SEALING TAPE

PART #	W x L	COLOR	ROLLS PER CASE	CASES PER SKID
1054	2" x 55 yards	Clear	36	108
1055	2" x 55 yards	Tan	36	108
1056	2" x 110 yards	Clear	36	90
1057	2" x 110 yards	Tan	36	90
1058	3" x 110 yards	Clear	24	90
1059	2" x 1,000 yards	Clear	6	48

IPG 291 - 2.5 MIL ACRYLIC CARTON SEALING TAPE

PART #	W x L	COLOR	ROLLS PER CASE	CASES PER SKID
1066	2" x 55 yards	Clear	36	54
1067	2" x 110 yards	Clear	36	45
1068	2" x 1,000 yards	Clear	6	24

HOT MELT CARTON SEAL TAPE **NEW**



1.6 MIL

PART #	W x L	COLOR	ROLLS PER CASE	LBS. PER CASE
1350	2" x 110 yards	Clear	36	18
1351	3" x 110 yards	Clear	24	22

1.8 MIL

PART #	W x L	COLOR	ROLLS PER CASE	LBS. PER CASE
1352	2" x 55 yards	Clear	36	12
1353	2" x 55 yards	Tan	36	12
1354	2" x 110 yards	Clear	36	22
1355	2" x 110 yards	Tan	36	22
1356	3" x 110 yards	Clear	24	22
1357	3" x 110 yards	Tan	24	22

2.0 MIL

PART #	W x L	COLOR	ROLLS PER CASE	LBS. PER CASE
1358	2" x 55 yards	Clear	36	14
1359	2" x 55 yards	Tan	36	14
1360	2" x 110 yards	Clear	36	26
1361	2" x 110 yards	Tan	36	26
1362	3" x 110 yards	Clear	24	26
1363	3" x 110 yards	Tan	24	26

- Excellent adhesion to corrugated at varied temperatures
- Easy/Quiet release
- Variety of thicknesses for various carton weights or performances
- Mfg USA and Canada

SAVE BIG OVER NAME BRAND TAPES
KEEP THE DIFFERENCE IN YOUR BUDGET

2.5 MIL

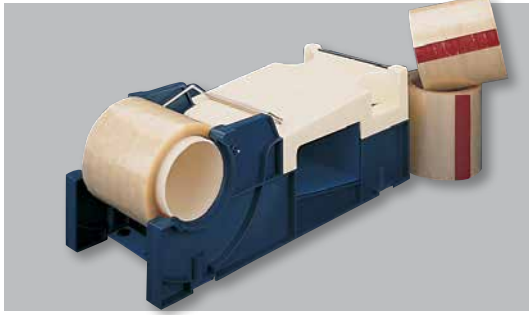
PART #	W x L	COLOR	ROLLS PER CASE	LBS. PER CASE
1364	2" x 55 yards	Clear	36	12
1365	2" x 110 yards	Clear	36	22
1366	3" x 110 yards	Clear	24	22

3.0 MIL

PART #	W x L	COLOR	ROLLS PER CASE	LBS. PER CASE
1367	2" x 55 yards	Clear	36	14
1368	2" x 110 yards	Clear	36	26
1369	3" x 55 yards	Clear	24	22

LABEL PROTECTION, ALL PURPOSE AND FILAMENT TAPE

LABEL PROTECTION TAPE



- Crystal clear label protection.
- High tack adhesive – aggressively attaches to plastic, paper, and metal
- Ease of application
- Water resistant

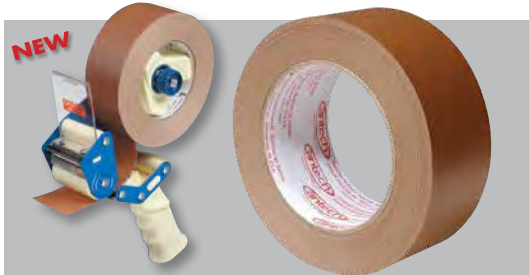
PART #	DESCRIPTION	MIL	ROLLS/CASE	LBS/CASE
1181	4" x 72 yards	1.8	18	15
1171	5" x 72 yards	1.8	12	14
1191	6" x 72 yards	1.8	12	17
1192	4" Table Dispenser		1	2
1193	6" Table Dispenser		1	3

GENERAL ALL PURPOSE TAPES



PART #	DESCRIPTION	MIL	CARTON QTY	WEIGHT
1327	Masking Tape 3/4" x 60 yards	5.5	48	11 lbs.
1328	Masking Tape 1" x 60 yards	5.5	36	11 lbs.
1329	Masking Tape 2" x 60 yards	5.5	24	14 lbs.
1330	Duct Tape 2" x 60 yards	8.5	24	32 lbs.
1395	Economy Duct Tape 2" x 60 yards	7.0	24	28 lbs.

PRESSURE SENSITIVE TAPE



PRESSURE SENSITIVE ADHESIVE KRAFT TAPE

- Stronger than masking tape
- No water or dispensers needed
- Just apply by hand
- Easy to use

PART #	DESCRIPTION	TENSILE STRENGTH	ROLLS/CASE	LBS/CASE
1370	2" x 60 yards	50 lb	24	25
1371	3" x 60 yards	50 lb	16	24

FILAMENT TAPE



This industrial tape is reinforced with glass filaments for super strength.

- Filament tape is strong yet flexible
- Great for bundling shipments
- Strong adhesive tape holds products together better than string or twine
- Excellent for sealing packages

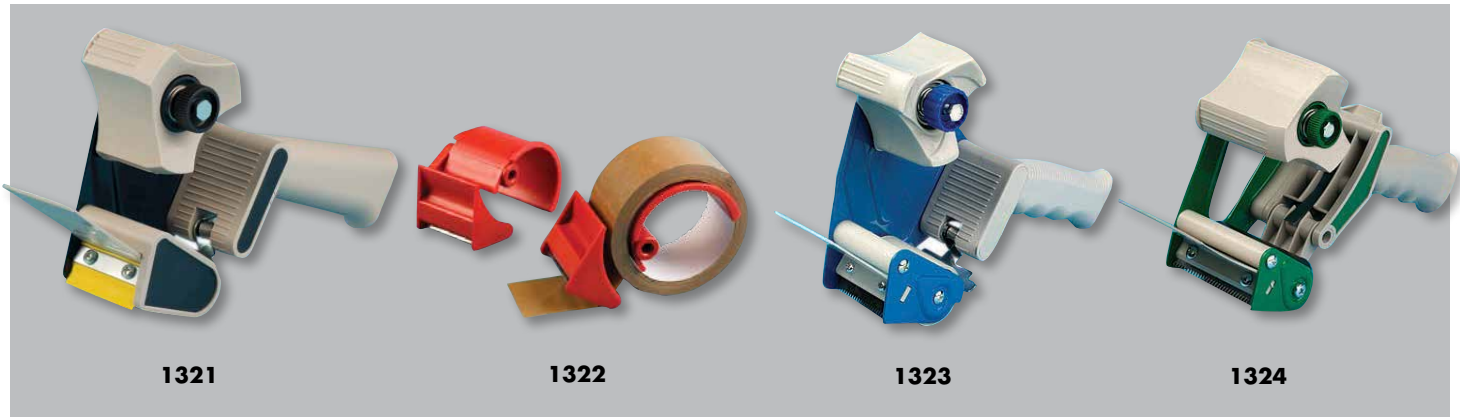
PART #	W x L	TENSILE STRENGTH	ROLLS PER CASE
1159	1/2" x 60 yards	110 lbs./in. width	72
1160	1/2" x 60 yards	110 lbs./in. width	18
1161	3/4" x 60 yards	110 lbs./in. width	48
1162	3/4" x 60 yards	110 lbs./in. width	12
1163	1" x 60 yards	110 lbs./in. width	36
1164	1" x 60 yards	110 lbs./in. width	9
1165	2" x 60 yards	110 lbs./in. width	24
1166	2" x 60 yards	110 lbs./in. width	6

INDUSTRIAL FILAMENT TAPE DISPENSERS

PART #	DESCRIPTION
1167	1" Plastic Dispenser
1168	1" Metal Dispenser
1326	2" Plastic Dispenser

TAPE DISPENSERS AND MANUAL LABEL DISPENSERS

TAPE DISPENSERS



PART # 1321 — PREMIUM MOST POPULAR

Natural rubber roller, hardened all steel heavy gauge blade, heavy duty frame, for durability, available with an adjustable tension brake and our patented safety shield.

PART # 1322 — ECONOMY

Provides an easy economical way to dispense 2 inch wide carton sealing tape. Made from hi-impact plastic and a hardened blade and is perfect for on the spot application of tape.

PART # 1323 — HAND ECONOMY

Versatile solid steel frame tape gun with adjustable brake. Lightweight, more rugged and will last longer than other dispensers and is designed for tapes up to 2 inch wide.

PART # 1324 — HEAVY-DUTY

Professional heavy duty all steel frame tape gun for tape up to 3 inch wide. Designed for high productivity applications, has a hardened blade, natural rubber roller and molded finger grip.

PART #	DESCRIPTION	TAPE SIZE
1321	Premium Most Popular	2"
1322	Economy	2"
1323	Hand Economy	2"
1324	Heavy-Duty	3"
1325	Heavy-Duty (not shown)	3"

SH-400

Ultra-economical pressure sensitive label dispenser is perfect for labels up to 6 inch wide. Easy to adjust and requiring no tools, the specially designed extra sensitive micro-switch senses the edge of the label as it is fed and stops the motor exactly at the same point each cycle. Works on all types, styles and shapes of die-cut and butt-cut labels on a 1" or 3" core.

- Speed: 240 inches per minute
- Power: 110 Volt

PART #	L x W x H	MINIMUM LABEL SIZE W x L	MAXIMUM LABEL SIZE W x L	WEIGHT
1342	12" x 10 1/2" x 10"	3/8" x 5/8"	6" x 9"	12 lbs.

SH-404TR

Premium label dispenser, peels, releases and advances all types of butt-cut and die-cut labels either opaque or transparent on rolls or fan-folded. When an operator removes one label the next one is automatically dispensed. Designed using optical-reader reliability, can feed all labels whether they are large or small, opaque or transparent, irregular shaped or round. Large roll capacity, high speed motor, heavy duty construction and automatic liner re-winder are all features of this machine.

- Speed: 240 inches per minute
- Power: 110 Volt

PART #	L x W x H	MINIMUM LABEL SIZE W x L	MAXIMUM LABEL SIZE W x L	WEIGHT
1341	14" x 10" x 11"	3/8" x 5/8"	6" x 14"	13 lbs.

AUTOMATIC LABEL DISPENSERS



SH-400
• LABEL ROLL
DIAMETER: 12"

SH-404TR
• LABEL ROLL
DIAMETER: 9 1/4"

LABEL DISPENSERS, PACKING LIST AND ENVELOPES

ECONOMY LIGHT WEIGHT LABEL DISPENSERS

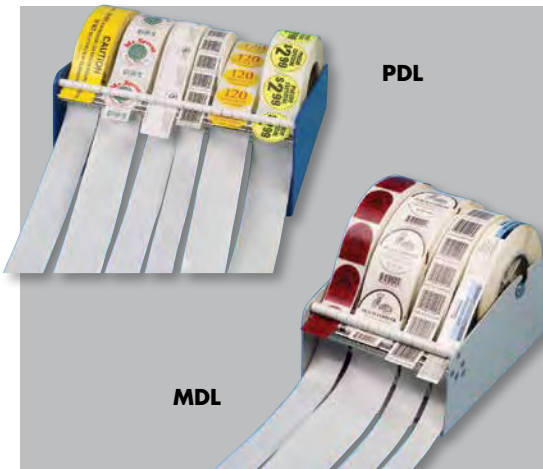


GENERAL PURPOSE LABEL DISPENSER

- Built of Heavy-duty Plastic
- Dispenses labels easily & efficiently
- Simple to load and thread
- Available in 2", 4", 6" and 10" widths

PART #	LABEL WIDTH	WEIGHT
LDM202	2"	2 lbs.
LDM204	4"	2 lbs.
LDM206	6"	3 lbs.
LDM210	10"	3 lbs.

DURABLE METAL LABEL DISPENSERS



PDL SERIES

Non-slip feet to hold the dispenser securely to any bench top. Heavy duty metal construction and roll separators allowing for multiple label roll use.

PART #	WIDTH	PART #	WIDTH
1331	3"	1334	8½"
1332	4½"	1335	12½"
1333	6½"		

MDL SERIES

Use as either a bench mount or mounted on a wall. This large roll capacity all steel machine can handle roll diameters up to 7 inch on a 1 inch core. Machine has 3 inch core holders.

PART #	WIDTH	PART #	WIDTH
1336	3½"	1339	8½"
1337	4½"	1340	12½"
1338	6½"		

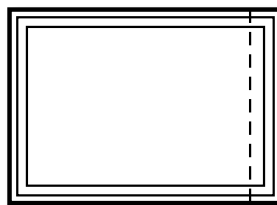
Made of tough polyethylene with aggressive permanent adhesive. Back loading style. 1000 per case.



130 - 4½" x 5½"



131 - 4½" x 5½"



136 - 4½" x 6"



119 - 5½" x 10"



137 - 4½" x 6"



120 - 10¾" x 6¾"

PACKING LIST AND SHIPPING ENVELOPES



STRETCH FILM, SHRINK WRAP FILM AND EQUIPMENT

EXTENDED CORE STRETCH FILM

EXTENDED CORE STRETCH FILM DOES NOT REQUIRE A DISPENSER.

- Complete disposable hand wrap system.
- Extended 4 1/2" core acts as handles.
- Quiet and ultra clear cast film.



PART #	W x L	GAUGE	FILM COLOR	ROLLS PER CASE
1400	20" x 1,000'	70	Clear	4
1417	30" x 1,000'	70	Clear	4
1402	15" x 1,000'	80	Clear	4
1403	20" x 1,000'	80	Clear	4
1404	30" x 1,000'	80	Clear	4

BUNDLING STRETCH FILM

NARROW WIDTH, USE TO BUNDLE SMALL LIGHT-WEIGHT PRODUCTS FOR SHIPMENT.

- Faster and more economical to use than tape, strapping or twine.
- One plastic dispenser is included in each case.
- Dispenser can be used with 3" or 5" Narrow Width Bundling Stretch Film.
- Quality quiet cast stretch film.



PART #	W x L	GAUGE	ROLLS PER CASE
1405	3" x 1,000'	80	18
1406	5" x 1,000'	80	12

SHRINK WRAP EQUIPMENT



SUPER-SEALER® SYSTEMS

- Heavy-duty steel construction features a built-in adjustable timer with LED light. UL listed.
- Super-Sealer System includes: Bag sealer, #SWSVAR Heat Gun, 200' of 75 gauge PVC film and 1 service kit.
- Super-Sealer Service Kit includes: Sealing pad, (5) 3 Mil Teflon® tape strips, (3) 10 Mil Teflon® tape strips, wire, micro switch, arm spring and fuse.

SYSTEM PART #	SERVICE KIT PART #	SEAL WIDTH
1407	1420	13"
1408	1420	18"

HEAT GUNS

- Use for a variety of applications including heating shrink film and removing paint or varnish. UL listed.

PART #	DESCRIPTION	HIGH TEMPERATURE	LOW TEMPERATURE
1409	Variable Temperature	1,100°F	250°F

Exfilmplus® SHRINK FILM

EXCELLENT PERFORMANCE ON ALL TYPES OF MANUAL, SEMI-AUTO AND AUTOMATIC EQUIPMENT

- Multi-layer, biaxially oriented shrink film requires no dwell time.
- High gloss appearance and excellent clarity.
- Puncture resistant, centerfold shrink film.
- Works well on irregularly shaped items.
- Meets FDA requirements for direct food contact.
- Great for cold temperature shortage applications.
- Approved for mailings by the U.S. Postal Service.



60 GAUGE EXFILMPLUS™ SHRINK FILM

PART #	W x L	ROLLS PER CASE
1410	6" x 4,375'	2
1411	8" x 4,375'	2
1412	10" x 4,375'	2
1413	12" x 4,375'	1
1414	14" x 4,375'	1
1415	16" x 4,375'	1
1416	18" x 4,375'	1

PLANT PROTECTION AND FAUCET COVER

EPS FOAM PLANT PROTECTION SYSTEMS



PROTECT YOUR FLOWERS AND PLANTS FROM HARSH WINTERS

Polar Safe - Industrial strength EPS foam plant protection systems against

- Protection against freezing temperatures and animals and pesky critters
- Reusable

Durable for year after year use. Secure plant cone into ground using hold down anchors

PART #	DESCRIPTION	DIMENSIONS
1505	Standard – Freeze Temperature	12" x 12" x 14" high
1506	Medium – Sub Freeze Temperature	16" x 16" x 18" high
1507	Large – Extreme Freeze Temperature	18" x 18" x 20" high
1508	Extra Hold Down Anchors – 20/bundle	---

INSULATED FAUCET COVER



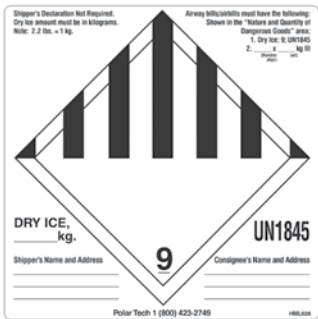
Protects outside faucet from freezing.

Polar Safe – Industrial large faucet insulated cover — Protects below sub-zero temperatures

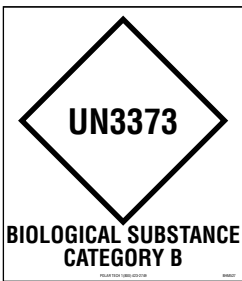
- Quick and Easy to use
- Double wire tie secure
- Re-use year after year

Part # 1509 Large faucet cover

FOR A COMPLETE LISTING OF LABELS, STARTING ON PAGE 44



HML628 6" x 6"



BHM527 – 3 1/2" x 4"



BHM314 – 3" x 2"

CUSTOM APPLICATIONS

We understand that your image is everything.

This is especially true in the final presentation of your product.

Knowing this enables us to work with you in selecting the shipping system that is not only functional but also enhances your product among its competitors.

We address this need with many customizing options within our varied stock product line.

For more detailed assistance, please contact our customer representatives at **1-800-423-2749**

FOAM CONTAINERS

Our EPS foam containers can be embossed on the lid with your logo as a permanent design.

Great for customer impression, recognition and re-use as a personal cooler with your memorable company logo visible.

REFRIGERANT PACKS

Add promotional impact and increased market exposure by using our ICE-BRIX® gel refrigerant packs.

Your logo or design can be imprinted on these bags in red, green, blue or black. Low minimum runs, small set-up charge required. 4 color process is available, call for details.

PANELS & INSERTS

When our stock sizes are not close enough to fit your product or you require special protection, we still have options available to you.

We inventory EPS foam and polystyrene foams that can be cut to any thickness to line a custom-sized box to meet your packaging requirements.

Custom Pads and/or Inserts can assist with specific product placements and protection.

CUSTOM CORRUGATED

Our Carry Packs and other corrugated products can all be printed to your specifications.

It's a safe and impressive way to transport your perishables. Taken home via train, airline, bus—portable advertising.

Ideal for any industry: Seafood, Steaks, Gourmet Chocolates, Pastries or Dairy Products



PERISHABLE PACKAGING ASSISTANCE

TEMPERATURE CONVERSION CHART

C°	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60	-70								
F°	120	100	90	80	70	60	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60	-70	-80	-90

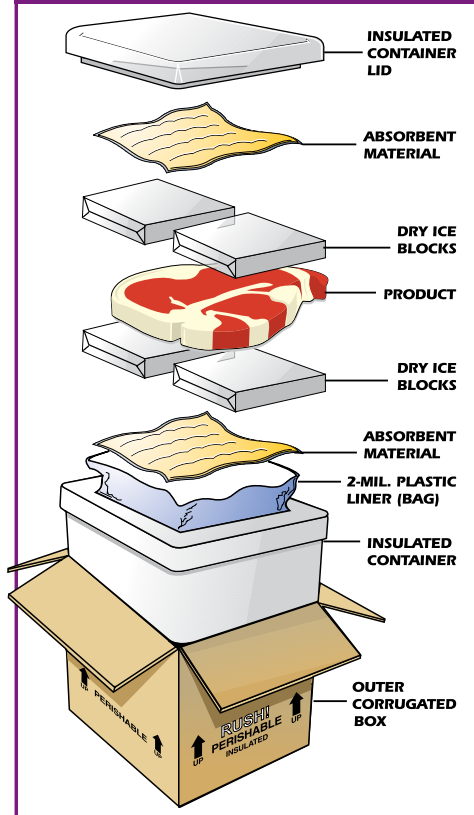
Perishable Packaging Assistance

Packaging should never be taken lightly. To have an impact, packaging must assert itself. Manufacturers often think of packaging as an expense but it is one of their most important investments. Perishable packaging carries enormous responsibilities. Our packaging designers will work with you to protect your product from both internal and external damage during transport, not to mention temperature protection. We have developed programs combined with our sophisticated

test labs to assist in determining the most effective packaging for each shipping situation. With continual testing of all containers and refrigerants, we suggest containers with the appropriate wall thickness, as well as type and amount of refrigerant required for your chosen mode of transportation. See back cover for all sizes, dimensions and part numbers. Always call with questions, for more Frequently Asked Questions, visit our web-site at www.polar-tech.com

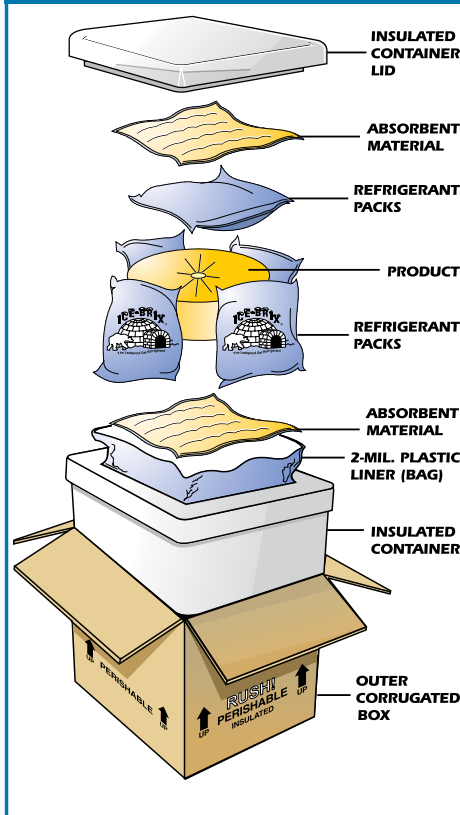
DRY ICE – FROZEN

A general guide for use with Block Dry Ice is: Dry Ice sublimates approximately 3 to 5 pounds per day. The larger the shipment or container, the more dry ice that is generally required. You should surround your product (top, bottom, & sides) for uniform freezing. Pellet, rice & crushed dry ice requires additional pounds per day, due to it's faster sublimation.



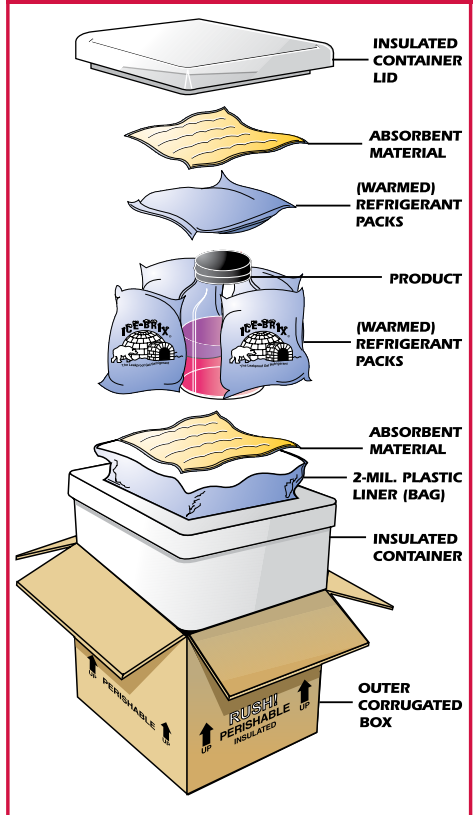
REFRIGERANT PACKS – CHILLED

The general guide for refrigerant packs is a minimum of 1:5 to 1:3 pound ratio of refrigerant to product. Larger shipments or containers may require additional refrigerant packs. For best results, surround products for optimum performance during shipping. Special consideration for temperature and climate seasonal changes may require more or less refrigerant packs



WARMING – HEAT SINK

Prevent your products from freezing by heating refrigerant packs in boiling water or on 'Low' heat microwave setting. This is called a "Heatsink", and can be used to ship products in the Winter that might freeze in shipment. For best results, surround your product on all sides with 68°F or higher warm packs for extended shipping times.



Copy this order form and fax to 815-784-9009

**24 Hour
E-Z Ordering by
Fax or Email**

Customer # _____

Date _____

Company _____

Contact _____ Dept _____

Name _____ Phone _____

Address _____ City _____ State _____ Zip _____

Ship to (if different)

Name _____ Phone _____

Address _____ City _____ State _____ Zip _____

Polar Tech Industries E-Z Order Form

Product Number	Description	Quantity	Price
Special Instructions:		Sub Total	
		Il. Tax	
		Total	

Payment Options

Net 30 Approved P. O. # _____ Confirmation Call? _____

Card # _____

Exp. Date _____ CVC # _____

Signature _____ Date _____

Polar Tech's Standard Terms and Conditions of Sale apply to all offers made and orders accepted by Polar Tech. Polar Tech objects to any terms or conditions that are different from or additional to those Standard Terms and Conditions. Such Standard Terms and Conditions of Sale are available on Polar Tech's website, www.polar-tech.com



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Polar Tech Industries, Inc.

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Genoa, IL 60135

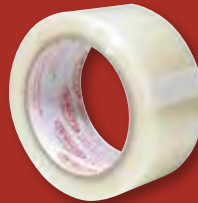
1-800-ICE-BRIX

www.polar-tech.com

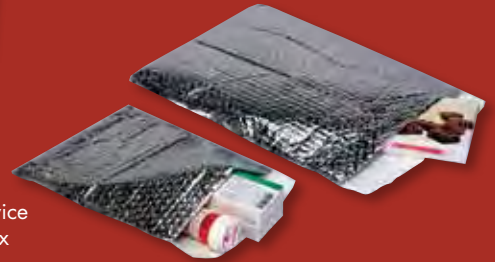
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