

Polar Tech ***Industries***

PROTECTIVE PACKAGING FOR PERISHABLES

THIS IS A PARTIAL LIST OF
POPULAR PRODUCTS
COMPLETE SELECTION VISIT
WWW.POLAR-TECH.COM



QUALITY & RELIABLE



COLD PACKS



**INSULATED
CONTAINERS**



**REFRIGERANT
BRICKS**

(800) ICE-BRIX (423-2749)

www.polar-tech.com



THE ORIGINAL LEAKPROOF REFRIGERANT

ICE-BRIX® contains a specially formulated leakproof, long lasting, viscous gel refrigerant. ICE-BRIX® is the ultimate in refrigerant cold packs.

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

Features include:

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



POLY BAG	WEIGHT (OZ)	APPROX. DIMENSIONS L x W x THICKNESS (INCHES)	QTY PER CASE
IB3	3 oz.	5 x 2 ¾ x ¾"	192
IB6	6 oz.	5 ½ x 4 x ¾"	96
IB8	8 oz.	6 x 4 x ¾"	72
IB10	10 oz.	8 x 6 x ½"	52
IB12	12 oz.	6 x 6 x 1"	48
IB16	16 oz.	6 ¼ x 6 x 1"	36
IB24	24 oz.	8 x 6 x 1 ¼"	24
IB31	32 oz.	8 x 8 x 1 ½"	18
IB32	32 oz.	10 x 6 x 1 ½"	18
IB38	38 oz.	12 ¾ x 6 x 1"	15
IB48	48 oz.	10 ¼ x 8 x 1 ½"	12

Half cases available on select sizes | Custom imprinting available

**LISTED ARE SOME OF OUR POPULAR PRODUCTS,
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RIGID FOAM REFRIGERANT BRICKS

RE-FREEZ-R-BRIX® is a block of rigid foam that holds its shape frozen or thawed and is ideal for use in packages with limited space.

Features include:

- Use frozen to prevent your products from thawing
- Use warm to protect your products against freezing
- Sealed in a heavy plastic pouch
- Reusable
- Non-toxic



PART #	OUNCES	APPROX. DIMENSIONS L x W x THICKNESS (INCHES)	QTY PER CASE
RB7	7.5	4 x 2 ¼ x 1 ½"	48
RB8	7.5	4 ½ x 4 x ¾"	42
RB13	13.5	4 ½ x 5 x 1"	24
RB15	15.0	4 ½ x 4 x 1 ½"	24
RB603	22.0	9 x 8 x ½"	16
RB25	25.0	7 ½ x 5 ¾ x 1"	12
RB28	28.0	7 x 5 x 1 ½"	12
RB30	31.0	9 x 4 x 1 ½"	12
RB48	48.0	9 ½ x 8 ½ x 1"	8
RB60	64.0	9 x 8 x 1 ½"	6

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ECONOMY GRADE REFRIGERANT

Grab & Go® gel packs offer an economical, budget-friendly solution. Designed as a convenient single-use option, for both food and pharmaceutical use.

Features include:

- **Cost-effective & single-use:** economical choice.
- **Constructed from heavy-duty poly** material with a nontoxic gel.
- **Provides reliable temperature control** for shipping your sensitive items.
- **Offered in a variety of sizes with custom imprinting available.**



PART #	WEIGHT (OZ)	APPROX. DIMENSIONS L x W x THICKNESS (INCHES)	QTY PER CASE
BLK6	6 oz.	6 x 4 x ¾"	96
BLK8	8 oz.	6 ½ x 4 x ¾"	72
BLK12	12 oz.	6 x 6 x 1"	48
BLK16	16 oz.	6 ¼ x 6 x 1"	36
BLK24	24 oz.	8 x 6 x 1 ¼"	24
BLK32	32 oz.	10 x 6 x 1 ½"	18
BLK48	48 oz.	10 ¼ x 8 x 1 ½"	12

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POLAR EXPRESS™ 2-3 DAY 1" INSULATED CONTAINERS

The 2-Day Polar Express™ containers fit perfectly between our Thermo Chill® and Overnite™ series. The 1" EPS foam is more rigid than the ¾" ON series, making them durable for 2-3 day transit.



FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D (INCHES)	OUTSIDE DIMENSIONS L x W x D (INCHES)	WALL THICKNESS
PX06F	PX06C	6 x 4 ½ x 6 ½"	8 x 6 ½ x 8 ¼"	1"
PX314F	PX314C	9 x 9 x 3 ½"	11 ¾ x 11 ¾ x 5 ¾"	1 ¼"
PX323F	PX323C	12 x 8 x 6 ½"	14 ⅞ x 10 ¼ x 8 ½"	1"
PX325F	PX325C	12 ¾ x 12 ¾ x 10 ½"	15 x 15 x 12 ½"	1"
PX347F	PX347C	13 ¼ x 13 ¼ x 13"	15 ¼ x 15 ¼ x 15"	1"
PX343F	PX343C	15 x 9 ¼ x 7 ½"	17 x 11 ½ x 9 ½"	1"
PX344F	PX344C	15 x 9 ½ x 4 ½"	17 x 11 ½ x 6 ½"	1"
PX346F	PX346C	15 ⅜ x 9 ⅜ x 9 ½"	20 x 14 x 11 ¾"	1 ½"
PX345F	PX345C	15 ½ x 15 ½ x 12 ½"	17 ⅝ x 17 ⅝ x 14 ½"	1"
PX351F	PX351C	16 x 10 x 6 ⅜"	20 x 14 x 8 ½"	1 ½"
PX356F	PX356C	17 x 12 ¾ x 6 ½"	19 x 14 ½ x 8 ¼"	1"
PX376F	PX376C	21 ½ x 16 ½ x 15 ½"	23 ¾ x 18 ¾ x 17 ¼"	1"

Item numbers ending in F = Foam Only. Item numbers ending in C = Foam + Corrugated Carton.

NEW! NEW!
BIODEGRADABLE EPS FOAM PRODUCTS
AVAILABLE UPON REQUEST



THERMO CHILL® INSULATED STANDARD SHIPPERS

Thermo Chill® insulated foam containers are manufactured with the highest degree of quality and integrity, providing reliable shipping solutions for any industry that handles temperature-sensitive goods. Whether you are transporting critical medical and scientific supplies, perishable food and beverages, our containers ensure your items are protected during transit. Any product requiring strict temperature control can be safely shipped in our Thermo Chill® insulated containers. They are economical, lightweight, reusable, and recyclable, featuring a dependable two-piece design.



SMALL TO MEDIUM SIZES

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D (INCHES)	OUTSIDE DIMENSIONS L x W x D (INCHES)	WALL THICKNESS
201F	201C	6 x 4 ½ x 3"	8 x 6 ½ x 5"	1"
205F	205C	6 x 5 x 6 ½"	8 ½ x 7 ½ x 9"	1 ¼"
204F	204C	8 x 6 x 4 ¼"	11 x 9 x 7 ½"	1 ½"
207F	207C	8 x 6 x 7"	11 x 9 x 10"	1 ½"
209F	209C	8 x 6 x 9"	11 x 9 x 12"	1 ½"
212F	212C	8 x 6 x 12"	11 x 9 x 15"	1 ½"
217F	217C	10 ⅜ x 10 ⅜ x 4"	12 ⅞ x 12 ⅞ x 6 ½"	1 ¼"
218F	218C	10 ⅜ x 10 ⅜ x 7 ¼"	12 ⅞ x 12 ⅞ x 9 ¾"	1 ¼"
220F	220C	10 ½ x 8 ¼ x 9 ¼"	13 ½ x 11 ¼ x 12 ¼"	1 ½"
227F	227C	12 x 10 x 7"	15 x 13 x 10 "	1 ½"
229F	229C	12 x 10 x 9"	15 x 13 x 12"	1 ½"

F = "Foam Unit Only" container described above.

C = Foam unit in 200# or equivalent corrugated box.

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Cont'd


Features include:

- Lightweight, reusable, and recyclable EPS foam
- Two-piece design: tight-fitting lid + seamless molded body
- Pre-assembled foam-in-carton combo or foam-only options available
- Branded outer carton with handling instructions (Rush/Perishable/This End Up)
- Multiple wall thicknesses for varied transit times
- Most sizes stocked for immediate shipment


MEDIUM TO LARGE SIZES

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D (INCHES)	OUTSIDE DIMENSIONS L x W x D (INCHES)	WALL THICKNESS
230F	230C	12 x 12 x 11½"	16 x 16 x 15 ½"	2"
235F	235C	12 ¾ x 12 ¾ x 8 ½"	15 ¼ x 15 ¼ x 11"	1¼"
240F	240C	13 x 13 x 12 ½"	16 x 16 x 15 ½"	1½"
245F	245C	17 x 10 x 8 ¼"	20 ½ x 13 ½ x 11 ¼"	1½"
246F	246C	17 x 10 x 10 ½"	20 ½ x 13 ½ x 13 ½"	1½"
247F	247C	17 x 10 x 12 ¾"	20 ½ x 13 ½ x 15 ¾"	1½"
250F	250C	17 x 17 x 9"	20 x 20 x 12"	1½"
248F	248C	18 x 14 x 19"	20 ½ x 16 ½ x 21 ½"	1¼"
261F	261C	19 x 12 x 12 ½"	22 x 15 x 15 ½"	1½"
266F	266C	19 x 12 x 16"	22 x 15 x 19"	1½"
269F	269C	21 ¼ x 15 ½ x 15 ½"	26 x 20 ½ x 19 ½"	2"
293F	293C	22 ¾ x 10 x 13"	25 x 12 ¼ x 15"	1"

F = "Foam Unit Only" container described above.

C = Foam unit in 200# or equivalent corrugated box.



THERMO CHILL® OVERNITE™ (1-2 DAY)

- Lightweight yet sturdy multi-use construction
- Economical solution for overnight and two-day shipments
- Multiple sizes available — all in stock with immediate delivery
- Ships in a corrugated box (required by some carriers)
- Compatible with ICE-BRIX® leakproof gel refrigerant packs for extended cold retention
- One-stop source for all temperature packaging needs, including custom shipping solutions

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"
ON24F	ON24C	14 x 8 x 10"	15 1/2 x 9 1/2 x 11 1/2"	3/4"
ON40F	ON40C	15 x 13 x 13"	16 1/2 x 14 1/2 x 14 1/2"	3/4"
ON47F	ON47C	16 1/2 x 10 7/8 x 10"	20 x 14 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"
ON55F	ON55C	20 1/2 x 12 1/2 x 5 1/8"	22 x 14 x 6 5/8"	3/4"
ON55LF	ON55LC	22 1/4 x 14 3/8 x 5 3/4"	24 x 16 x 7 1/2"	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 200# or equivalent corrugated box.



THERMO CHILL® NESTABLE SERIES (1-6 DAY)

Shippers are lightweight, durable, and cost-effective insulated containers engineered for stackability, drop shock resistance, and optimal internal cooling across 1–6 day transit times.

- **Nestable design saves warehouse space and doubles truck capacity**
- **Accommodates a wide range of products — from tropical fish and live coral to heavy 5-gallon buckets of food and liquids**
- **Built-in space reserved for refrigerants to maximize cold/frozen ship time**
- **Compatible with ICE-BRIX® long or standard size gel refrigerant packs for extended shipping**



FOAM ONLY	FOAM/CARTON	INTERIOR 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 ¾ x 6 ¾ x 5 ¾"	9 ¼ x 8 ¼ x 7 ¼"	¾"
		6 x 5 x 5 ¾"		
NS-5F	NS-5C	8 ¾ x 8 ¾ x 6 ½"	10 ¼ x 10 ¼ x 8 ¼"	¾"
		7 x 7 x 6 ½"		
NS-7F	NS-7C	14 ½ x 14 ½ x 16 ½"	17 ¾ x 17 ¾ x 19 ½"	1½"
		11 ½ x 11 ½ x 16 ½"		
NS-9F	NS-9C	15 ¾ x 15 ¾ x 17"	17 ¾ x 17 ¾ x 19 ½"	1"
		12 ½ x 12 ½ x 17"		
NS-12F	NS-12C	16 x 9 ½ x 7 ½"	17 ¾ x 11 ¼ x 9 ¼"	7/8"
		14 x 7 ½ x 7 ½"		
NS-15F	NS-15C	16 x 12 x 10 ½"	17 ¾ x 13 ¾ x 12 ¼"	7/8"
		14 x 10 x 10 ½"		
NS-16F	NS-16C	16 x 16 x 7"	17 ¾ x 17 ¾ x 8 ¾"	7/8"
		14 x 14 x 7"		
NS-20F	NS-20C	19 ½ x 12 ½ x 8"	21 ¼ x 14 ¼ x 10 ¼"	1"
		17 x 10 x 8"		

F = "Foam Unit Only" container described above.

C = Foam unit in 200# or equivalent corrugated box.



SPECIMEN TRANSPORT, DIAGNOSTIC KITS & PHARMACEUTICAL PACKAGING

Precision-molded foam packaging solutions for the science, diagnostic, and pharmaceutical industries. Specialized Lab Mailers feature custom foam inserts that securely hold test tubes, vials, petri dishes, and diagnostic materials during temperature-sensitive transit. Maximum breakage protection.

Applications:

- Clinical specimen and blood sample transport
- Diagnostic test kit packaging
- Pharmaceutical sample distribution
- Laboratory chemical and reagent shipping
- Vaccine and biologics cold chain
- * Specialty pharmaceutical (GLP-1)



201 - VIALS, TUBES, SMALL BOTTLES

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SPECIALIZED LAB MAILERS — SPECIFICATIONS

PART #	HOLDS	CAVITY DIMENSIONS (IN)	BOX PART #
701	Six 5 – 30ml vials	Six 1 5/8 dia. x 2 1/4" ht.	80
778	Specimens, vials, swabs, tubes	5 7/8 x 1 1/2 x 1 1/2"	778KD
763	Mil Spec: cans, screw-caps, vials, swabs, tubes, syringes	10 x 2 3/4 x 2 3/4"	81
704	4 oz. bottle or French square bottle	5 1/4 x 2 x 2 1/4"	704KD
718	1 or 2 petri dishes	4 x 1 1/2 x 4"	82
767	14 standard petri dishes	8 3/4 x 3 7/8 x 3 7/8"	83

Part numbers with KD suffix = includes corrugated outer box. Call for volume pricing.

Cont'd



SPECIMEN TRANSPORT, DIAGNOSTIC KITS & LAB SAMPLES

Features include:

- Maximum breakage protection for non-hazardous laboratory specimens
- Ideal for biological, research, environmental, and public health laboratories
- Accommodates specimen containers, collection bottles, vials, petri dishes, and cans
- Reusable and recyclable
- Mailers now available in biodegradable foam — call for more information



719 - MIL SPEC MAILER

SPECIALIZED LAB MAILERS — SPECIFICATIONS

PART #	HOLDS	CAVITY DIMENSIONS (IN)	BOX PART #
201	Vials, tubes, small bottles, cups, tissue flasks – optional foam pads	6 x 4 ½ x 3"	290
728	Expand-Em Bio Mailer	4 x 3 ½ x 1 ¼"	82
733	Expand-Em Bio Mailer	4 x 3 ½ x 2 ⅝"	98
734	Expand-Em Bio Mailer –vials, tubes, small bottles, cups, tissue flasks.	4 x 3 ½ x 4"	99
211	Tubes, vials, ampules, collection bottles	6 ½ Dia. x 4"	211KD
727	Contact lenses or 5 – 10 vials	⅞ Dia. x 3"	87
706	Collection canister, urine cup	5 ⅞ x 3 ⅞ x 2 ⅞"	706KD
719	Mil Spec Mailer	8 x 2 ¼ x 1 ⅞"	86

Part numbers with KD suffix = includes corrugated outer box. Call for volume pricing.



CAKE, RIB, CANADIAN BACON & MORE

Polar Tech offers a complete line of food-specific insulated shippers designed for the unique requirements of perishable food delivery. From the square Expand-em™ cake shippers to custom-formed rib and Canadian bacon containers, each shipper provides optimal temperature control and cushioning for safe, reliable delivery of perishable foods.



RIB & CANADIAN BACON SHIPPERS

Perfect for shipping ribs, sausages, or Canadian bacon. Great for sending gifts. Tight-fitting lid and EPS foam insulation. Use ICE-BRIX® refrigerants to maintain frozen/cold temperatures.

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS	USE
291F	291C	22 ¾ x 10 x 4 ½"	25 x 12 ¼ x 6 ½"	1"	Rib / Canadian Bacon
292F	292C	22 ¾ x 10" x 8 ¾"	25 x 12 ¼ x 10 ¾"	1"	Rib / Canadian Bacon
293F	293C	22 ¾ x 10 x 13"	25 x 12 ¼ x 15"	1"	Rib / Canadian Bacon
270F	270C	24 ½ x 5 ½ x 5 ½"	26 ½ x 7 ½ x 7 ½"	1 ½"	Rib / Sausage

THERMO CHILL® CATERING PAN SHIPPERS

Multi-use shippers for pasta, salads, ribs, poultry, or fish. Interlocking design is easily stackable empty or full. Fits 2 half trays or 1 full-size tray. Available in two wall thicknesses. For hot or cold applications.

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS
260F	260C	19 ½ x 11 ½ x 4 ⅞"	22 ½ x 14 ½ x 7 ⅞"	1 ½"
ON55F	ON55C	20 ½ x 12 ½ x 5 ⅞"	22 ½ x 14 ½ x 7 ⅞"	¾"

Cont'd


Features include:

- Lightweight EPS foam construction — reusable and recyclable
- Tight-fitting lid with easy-locking seal
- Available as foam-only or foam assembled in corrugated carton
- Expand-em™ design: combine two lids, two bases, or lid + base for variable height sizing
- Always allow room for ICE-BRIX® refrigerants or dry ice

CAKE & PIE SHIPPERS — EXPAND-EM™ SQUARE SERIES

Square interior foam shippers ideal for cakes, cheesecakes, pastries, and gourmet foods. Multiple height options from a single lid/base system.

FOAM ONLY	FOAM/CARTON	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	WALL THICKNESS	CAPACITY
216/XM16F	216/XM16C	10 3/8 dia. x 4"	12 7/8 x 12 7/8 x 6 1/2"	1 1/4"	0.20 cu/ft
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"	0.25 cu/ft
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"	0.45 cu/ft
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"	0.69 cu/ft
XM7F	XM7C	10 1/2 x 8 1/2 x 5"	13 x 11 x 7 1/2"	1 1/4"	0.26 cu/ft
XM8F	XM8C	10 1/2 x 8 1/2 x 8 1/2"	13 x 11 x 11"	1 1/4"	0.44 cu/ft
XM9F	XM9C	10 1/2 x 8 1/2 x 12"	13 x 11 x 14 1/2"	1 1/4"	0.62 cu/ft
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"	0.40 cu/ft
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"	0.75 cu/ft
282/XM17F	282/XM17C	14 1/2 x 14 1/2 x 4 1/2"	17 x 17 x 7"	1 1/4"	0.55 cu/ft
283/XM18F	283/XM18C	14 1/2 x 14 1/2 x 8 3/4"	17 x 17 x 11 1/4"	1 1/4"	1.06 cu/ft
284/XM19F	284/XM19C	14 1/2 x 14 1/2 x 13"	17 x 17 x 15 1/2"	1 1/4"	1.58 cu/ft
291/XM20F	291/XM20C	22 3/4 x 10 x 4 1/2"	25 x 12 1/4 x 6 1/2"	1"	0.59 cu/ft
292/XM21F	292/XM21C	22 3/4 x 10 x 8 3/4"	25 x 12 1/4 x 10 3/4"	1"	1.15 cu/ft
293/XM22F	293/XM22C	22 3/4 x 10 x 13"	25 x 12 1/4 x 15"	1"	1.71 cu/ft

Item numbers ending in F = Foam Only. Item numbers ending in C = Foam + Corrugated Carton.



MOLDED EPS FOAM PROTECTION FOR BOTTLES & LIQUIDS

Safeway™ Series bottle shippers deliver reliable, cost-effective protection for shipping nonhazardous liquids. Two-piece molded EPS foam construction with interlocking seams creates a tight seal, while pre-formed tape grooves simplify assembly. Each shipper fully encapsulates the bottle and contents, guarding against breakage and leakage throughout the shipping cycle. Laboratory tested and accepted for use by FedEx and common carriers. Available in biodegradable foam. Reusable and recyclable.

PART #	TOP / SIDE	BOTTLE SIZE (OUNCES)	VOLUME
704	Side Load	4 oz.	125 ml
708	Side Load	1/2 Pint (8 oz.)	250 ml
716	Top Load	0.5 Liter (16.9 oz.)	500 ml
732	Top Load	Quart (32 oz.)	1,000 ml
790	Top Load	Gallon (128 oz.)	3,785 ml
792	Top Load	Pharmaceutical Gallon	128 oz.
NS7	Top Load	5 Gallon bucket	N/A

UN/DOT CERTIFIED OPTIONS

For hazardous materials compliance, Polar Tech offers UN/DOT certified bottle shippers that include EPS foam bottle over packs and heavy-duty corrugated shipping cartons. Certified in compliance with UN/D.O.T. regulations — certification is contingent on the use of all supplied components. Packaging instructions are printed on each carton. Kits do not include poly bags, twist ties, absorbents, or glass bottles; these accessories are not required for UN compliance.

PART #	BOTTLE SIZE	VOLUME	PKG GROUP	SPECIFIC GRAVITY	UN NUMBER	APPROX. OUTSIDE DIMENSIONS
716UN*	0.5 Liter	500 mL	I	2.0	4G/X1.4/S	5 1/2 x 5 3/8 x 11 3/4"
784UN/NB	2.5 Liter	4 x 2,500 mL	I	1.8	4G/X23.5/S	14 3/8 x 14 1/4 x 15 1/2"
761UN/NB	Liter	6 x 1,000 mL	II	1.0	4G/Y11.2/S	14 1/4 x 10 x 11 3/8"

*Bottle shipper & corrugated sold separately.

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



**LIGHT DUTY
PART NO. PCQB**



LIGHT MEDIUM DUTY PART NO. PCEL

FULL-PALLET TEMPERATURE PROTECTION FOR BULK SHIPMENTS

Insulated pallet covers provide reflective thermal protection for full-pallet shipments of perishables. Lightweight and reusable, these covers help maintain product temperature during loading and transit.

Features include:

- Effective reflective barrier — deflects radiant heat
- 3/16" metalized bubble construction (PCQB) / metalized film laminated to foam (PCEL)
- Reusable for multiple shipments
- Large document pocket (PCEL)
- Easily covers top and sides of pallet — secure with clear tape or stretch film
- Extend cold life by adding ICE-BRIX® Saddle Bag or Cold Pocket system



PALLET RUBBER BAND — HOLDS REFRIGERANT IN POSITION

PART #	DIMENSIONS	QTY/ PER BAG
1301	¾ x 72"	1
1401	¾ x 84"	1
1501	¾ x 92"	1

PALLET COVERS – SPECIFICATIONS

PART #	SIZE L x W x H	COLOR	QTY	DESCRIPTION
PCQB	48 x 40 x 48"	Silver	Each	Light Duty — reflective bubble, reusable
PCEL	50 x 42 x 49"	Silver	Each	Light Medium Duty (NEW) — metalized film/foam, document pocket

OPTIONAL PALLET COVER SYSTEM COMPONENTS

PART #	DESCRIPTION
SB24	ICE-BRIX® Saddle Bag refrigerant — extends cold life 24+ hrs 12 x 144" - 18 continuous packs, full length cold wrap or cut to desired length
CP12	Cold Pocket Saddle Wrap — refrigerant packs or dry ice 12" wide x 140" long x 8.5" deep -15 pockets per length



CUSHIONING PROTECTION FOR FRAGILE SHIPMENTS

Polar Tech foam corners provide reliable cushioning protection for fragile items during shipping and handling. Made from resilient EPS foam, these protectors absorb impact and prevent damage to corners and edges of valuable shipments.

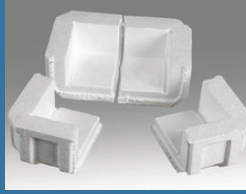
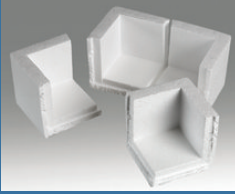
Features include:

- Lightweight EPS and PE foam construction
- Snug fit for secure protection
- Multiple sizes for various applications
- Shock barrier
- Protects fragile items in an air cell
- Use glue dots – hold foam units in place

CORNER PROTECTORS

PART #	DESCRIPTION	STYLE	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D
900	$\frac{3}{4}$ " Foam corner protectors	Square	$2\frac{1}{4} \times 2\frac{1}{4} \times 2\frac{1}{4}$ "	$3 \times 3 \times 3$ "
901	$\frac{7}{8}$ " Foam corner protectors	Square	$3 \times 3 \times 3$ "	$3\frac{3}{4} \times 3\frac{3}{4} \times 3\frac{3}{4}$ "
902	$1\frac{1}{4}$ " Foam corner protectors	Square	$3\frac{1}{2} \times 2\frac{3}{4} \times 2$ "	$4\frac{3}{4} \times 4 \times 3\frac{1}{4}$ "
903	$\frac{3}{4}$ " Foam corner protectors	Triangle	$2\frac{3}{4} \times 2\frac{3}{4} \times 2$ "	$4\frac{5}{8} \times 4\frac{5}{8} \times 2\frac{1}{8}$ "
904	$1\frac{1}{2}$ " Foam corner protectors	Square	$3\frac{3}{4} \times 3\frac{3}{4} \times 2\frac{1}{4}$ "	$5\frac{1}{4} \times 5\frac{1}{4} \times 3\frac{1}{2}$ "

Cont'd

CORNER PROTECTORS

EDGE PROTECTORS

EDGE PROTECTORS

PART #	DESCRIPTION	END STYLE	INSIDE DIMENSIONS L X W X D	OUTSIDE DIMENSIONS L X W X D
905	3/4" Edge protector 6" snap away sections	OPEN	24 x 2 1/4 x 2 1/4"	24 x 3 x 3"
906	3/4" Edge protector 6" snap away sections	CLOSED	22 1/2 x 2 1/4 x 2 1/4"	24 x 3 x 3"
907	1" Edge protector 6" snap away sections	OPEN	24 x 2 x 2"	24 x 3 x 3"
909	1" Edge protector 9" snap away sections	OPEN	36 x 2 1/2 x 2 1/2"	36 x 3 1/2 x 3 1/2"
910	1" Edge protector 9" snap away sections	CLOSED	34 x 2 1/2 x 2 1/2"	36 x 3 1/2 x 3 1/2"
911	1 1/4" Edge protector 9" snap away sections	OPEN	36 x 2 3/4 x 2 3/4"	36 x 4 x 4"
912	1 1/4" Edge protector 9" snap away sections	CLOSED	33 1/2 x 2 3/4 x 2 3/4"	36 x 4 x 4"
913	1 1/2" Edge protector 9" snap away sections	OPEN	36 x 2 1/2 x 2 1/2"	36 x 4 x 4"

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THERMO CHILL® DURABLE “INDESTRUCTIBLE” TRANSPORT

Thermo Chill® Indestructible Transporters keep your perishables at critical temperatures with superior insulation and durable, lab-preferred construction.

- Double-walled, high-impact plastic made with special melt-blend construction
- Filled with polyurethane foam insulation — no fiberglass, making them lab-preferred
- Resists cold impacts and provides longer cold retention
- Tight-fitting lids maintain temperatures across a wide range of ambient conditions
- Lowest sublimation rates across all sizes and styles, ideal for storage of dry ice
- Square interior maximizes space utilization
- Smooth interior is easy to clean



PART #	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	CUBIC FEET	WEIGHT
TC02	21 x 11 x 14"	30 x 21 x 24"	2	45 lbs.
TC05	24 x 12 x 29"	30 x 18 x 37"	5	58 lbs.
TC11HLC*	33 x 20 x 27"	42 x 28 x 39"	11	147 lbs.
TC11HL	33 x 21 x 27"	42 x 28 x 36"	11	125 lbs.
TC11	33 x 20 x 27"	42 x 28 x 36"	11	130 lbs.
TC30	42 x 36 x 32"	49 x 43 x 43"	30	220 lbs.

THERMO CHILL'S UPRIGHT CHESTS

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"	48 x 40 x 79"	57	335 lbs.

*With casters

**COOL STUFF – INFLATABLE INSULATED MAILERS**

Puncture and moisture resistant. Keep items safe and cold during shipping. Secure dual pilfer resistant closure.

- Inflatable
- Padding protects contents from damage
- Adhesive sealing flap
- Inner zipper lock closure
- Insert with cold packs for temperature assurance
- Ideal for shipping smaller perishables



PART #	OUTSIDE DIMENSIONS W x L	THICKNESS	QTY PER CASE
187	9 x 11"	½"	72
188	12 x 14"	½"	48
189	14 x 18"	½"	24

**A FULL LINE OF ICE-BRIX
AND OTHER REFRIGERANTS
AVAILABLE ONLINE AT
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TEMPERATURE, RUSH, FRAGILE, BIOHAZARD & INTERNATIONAL LABELS

A comprehensive partial selection of permanent adhesive shipping labels. Labels for temperature-sensitive, fragile, and hazardous shipments. Stock labels come 500 per roll on a 3" core.



PERMANENT ADHESIVE LABELS — TEMPERATURE & COLD CHAIN



SCL 534 – 3 x 3



SCL 217 – 3 x 2



SCL 218 – 3 x 2



SPL 105 – 2 x 1 1/4



SPL 233 – 2 x 2



SPL 121 – 2 x 1 1/4



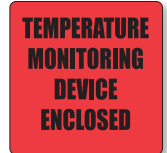
SCL 511 – 4 x 4



TAL 513 – 4 x 3



SCL 237 – 4 x 1 1/2



SCL 528 – 2 x 2

PERMANENT ADHESIVE LABELS — FRAGILE, RUSH & HANDLING



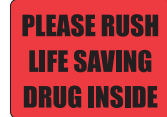
SCL 210 – 3 x 2



SCL 211 – 3 x 2



SCL 213 – 3 x 2



TAL 517 – 3 3/4 x 2 3/4



SCL 201 – 2 1/2 x 2 1/2



SCL 206 – 2 1/2 x 2 1/2



SCL 525 – 2 x 2



SCL 841 – 4 x 6



TAL 816 – 4 x 6



SCL 596 – 5 x 3



SCL 557 – 5 x 3



SCL 537 – 4 x 4



SCL 511R – 3 x 4

Cont'd

BIOHAZARD & SPECIMEN LABELS



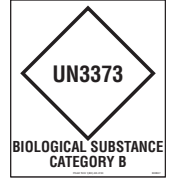
HML 440 - 3x3



HML 441 - 3x3



BHM314 - 3 x 2



BHM527 - 3½ x 4



BHM310 - 2½ x 2



BHM313 - 2 x 7/8

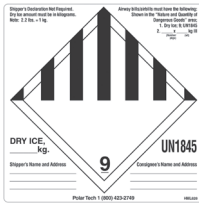


BHM311 - 3½ x 1



BHM312 - 3½ x 1

DRY ICE LABELS



HML628 - 5½ x 5 ½

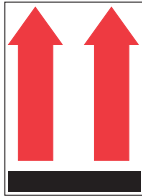


IATA 431 - 4 x 4

INTERNATIONAL PICTORIAL MARKINGS (IPM)



IPM 302 - 3 x 4
IPM 402 - 4 x 6



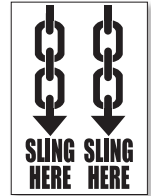
IPM 305 - 3 x 4
IPM 405 - 4 x 6



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



CUSTOM IMPRINT – PRIVATE LABEL

Advertise your company and product.

- Cold packs – custom imprint increase your market exposure.
- Corrugated cartons custom imprinted. Ideal for your company impression and image.
- Emboss your company name in container lids. Increase market exposure after the sale.
- Call our experienced experts for more details and quotes.



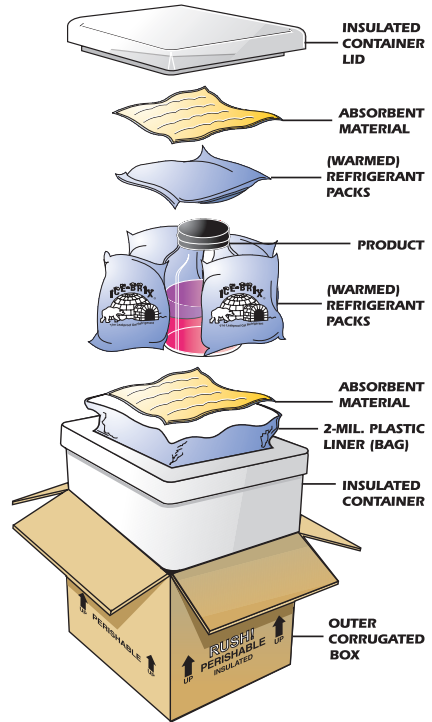
TEST AND COMPARE – See why Polar Tech is the company of proven thermal packaging protection.

NEW!

**BIODEGRADABLE EPS FOAM
INSULATED CONTAINERS
AVAILABLE UPON REQUEST**

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.

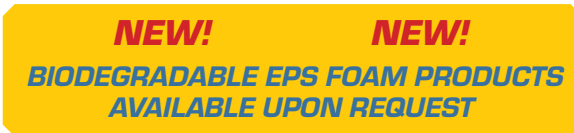


HOW TO PACKAGE YOUR PERISHABLES

Call for assistance and/or a “How to Package Perishables” posters.

Thank You for looking and considering Polar Tech Industries.

As a reminder – This is a partial list of popular items.



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*California law prohibits the sale of plastic packaging and plastic products that are labeled with the term 'biodegradable' or any form of this term, or imply in any way that the item will break down, biodegrade, or decompose in a landfill or any other environment. These restrictions apply to all sales in or into the State of California. For sales in or into any and all jurisdictions which prohibits such claim by law, rule, or regulation, Polar Tech Industries makes no claims that these products will break down, biodegrade, or decompose in a landfill or any other environment, and reserves all rights without prejudice. Polar Tech reserves the right to change our policy as regulations develop, and releases all liability to the end purchaser and end user of the product.

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**BIODEGRADABLE EPS FOAM PRODUCTS
AVAILABLE UPON REQUEST**

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U.S. POSTAGE
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- LEAK PROOF
- REUSEABLE
- LONGEST LASTING
COLD PACK



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