

Product Catalog



TRICORBRAUN
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GMP CERTIFICATION

Good Manufacturing Practices, is a set of processes and cleanliness standards for food handling and food packaging environments. It ensures that our packaging meets the latest regulations and that products delivered to our customers arrive unadulterated and are safe for packaging our customer's products.

ABOUT US

At TricorBraun Flex, we deliver high-quality flexible packaging solutions and world-class customer support to help your business win. Whether your goals are stock or custom, short term or long term, straightforward or complex, we're in your corner and working for you. When you work with us, you're working with a knowledgeable team that provides personalized service through every step of your packaging journey.

We have packaging solutions tailored to your needs

It all starts with flexible packaging. Our products are sourced from qualified vendors, and our patented one-way degassing valves are Made in the USA. We offer a wide range of flexible options, from bags with degassing valves for the specialty coffee market, to large industrial bags for the agricultural and chemical markets.

- **Ready-to-ship stock bags:** Our stock bags are available to order online, and ship from our local warehouses within two business days of order placement.
- **Custom printing services:** We also offer in-house design services to enable your packaging to tell your brand story. These services include four types of custom printing, ranging from short-run digital printing to full-speed production.

A focus on quality, sustainability, and reliability

At TricorBraun Flex, we're always innovating—and exploring what's next. From sustainable, certified-compostable coffee bags to spouted pouches for home care products to child-resistant packaging for the nutraceutical industry, we study consumer and market trends to bring our customers what you need when you need it. And we do this with a scrupulous focus on quality and reliability.

We're experts in flexible packaging, with the experience to prove it

When you partner with TricorBraun Flex, you're partnering with an established company with strong customer and supplier relationships all around the world. Most important, we understand the flexible packaging market because it's the core of who we are and what we do. We've been doing this work for over 35 years, initially as Pacific Bag, Inc., and now as the flexible packaging division of TricorBraun. This means customers get experts in flexible packaging powered by the breadth, scope, and resources of a global brand.

Have any questions about flexible packaging or where to start?

Contact us today and let our experts help you find the perfect packaging solution for your product.

Our sales/service team is available and ready to help with all your packaging needs - give us a call.

Customer Service Group
1.800.562.2247

Sales/Service Representatives
1.800.562.2247

Fax
1.425.990.8582

East Coast & Mid-West Warehouses

In addition to our Woodinville, WA warehouse, we are offering shipping of selected items from our warehouses in Burlington, NJ and Des Moines, IA. Give us a call to see if these products can ship from these locations.

WHAT SHOULD YOUR PACKAGING DO?

A packaging company should be a long-term resource to help with all your packaging needs. A company should offer a consistent product, a staff trained not only in packaging, but in the markets they serve, and a commitment to give back to those markets. We welcome you to TB Flex and thank you for the opportunity to be your packaging company.

Promote & Sell

Packaging should help entice consumers to purchase your product. It should be attractive, well made, and consistent in shape and color.



Contain

Simply put, this is the main function of packaging. A package allows a measurable amount of product to be packed, stored, and moved for convenience.

Preserve

Packaging can preserve the shelf-life of your product by helping control elements that can cause damage. Oxygen, moisture, and light, can affect the flavor and freshness.



Protect

Flexible packaging offers layers of protection from outside elements such as varying temperatures, infestation, and the rigors of the distribution channel.



Display

The right style of packaging will help display your product. To determine the right style, consider the point of sale and the end user.

SUSTAINABILITY

It is our goal and desire to supply packaging that makes the world a better place to live without depleting it of natural resources. That is how we define sustainable packaging and we feel we owe it to future generations to strive toward this.

The Ultimate Goals of a Sustainable Package

A package that is **safe for consumer use** and results in zero unsafe pollutants being introduced into the earth, water, or air.

A package that results in **zero net loss** of any one of the earth's non-renewable resources from the time the first raw material is produced to the time of its last use and disposal.

A package that, after its use and disposal, **returns relatively quickly to safe, natural components** ("quickly" meaning years as opposed to generations).

A package that provides **some benefit to people** (e.g. un-spoiled food, an enjoyable experience) and can be sold in current market conditions.

A Practical Approach to Sustainable Packaging

We agree with this concept and we exercise caution when addressing flexible packaging. When it comes to the environment, managing expectations is critical. There is no fast and easy answer, but there are options, and we are here to help sort them out.

A decade ago, conventional wisdom said that if a product was biodegradable or it used a renewable resource (e.g. a tree, a grain), it was automatically "environmentally friendly" and if a product was made from a limited resource (e.g. fossil fuels) it was automatically "bad." This thought process is changing as both consumers and manufacturers examine the total life cycle of products on the earth. If a product is manufactured from a renewable resource, but in the process the earth is left with a permanent deficit un-payable by the next generation, that manufacturing process is not sustainable.

[We will continue to move forward with offering packaging options that we believe are sustainable, reduce waste, and provide long-term workable options for now and future generations.](#)



COMMON TB FLEX STRUCTURES

Side Gusseted Bag (SGB) Page 8-11

Packaging must preserve and protect the product. Side gusseted bags are designed to protect products which require a high level of protection from oxygen. Different materials have properties that protect products from the damaging effects of light, oxygen, moisture, odor and infestation. TB Flex offers side gusseted bags using two different high-barrier components: Foil and EVOH.

Stand-Up Pouch (SUP) Page 18-25

Foil SUP Structure

TB Flex carries high barrier pouches that are made of 3-ply, adhesive laminated material with aluminum foil. Aluminum foil provides high oxygen and moisture barrier. Polyester (PET) provides good abrasion, tear, and puncture resistance for the package and protection from scuffing for the ink systems which are reverse printed on it. Linear low density polyethylene (LLDPE) provides strength, bulk, and heat-sealability.

Metallized Polyester SUP Structure

The 3-ply includes Metallized polyester. Metallized polyester provides barrier protection and a "metallic" shiny appearance, which some customers demand. The outer layer (PET) and linear low density (LLDPE) inner layer provides excellent protection from oxygen and water vapor transmission at a reasonable price.

For additional SUP structures available, please contact us at 800.562.2247.

Paper Tin-Tie (PPTT) Page 26-27

The suitability and shelf life of a product in a paper tin-tie bag is dependent on the product stability with regards to oxygen, moisture, fat content, etc. If a longer shelf life than 7-10 days is needed, a barrier bag may be necessary.

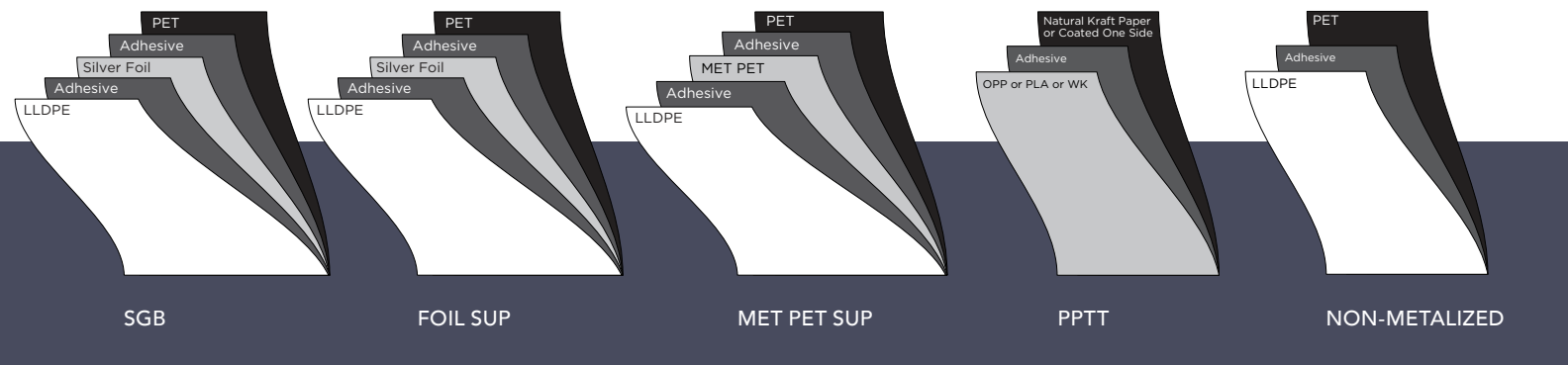
TB Flex offers two types of liners in the paper tin-tie bags:

Polypropylene

Provides the best protection from oils "wicking" from the product into the outer paper. OPP also provides some protection from moisture.

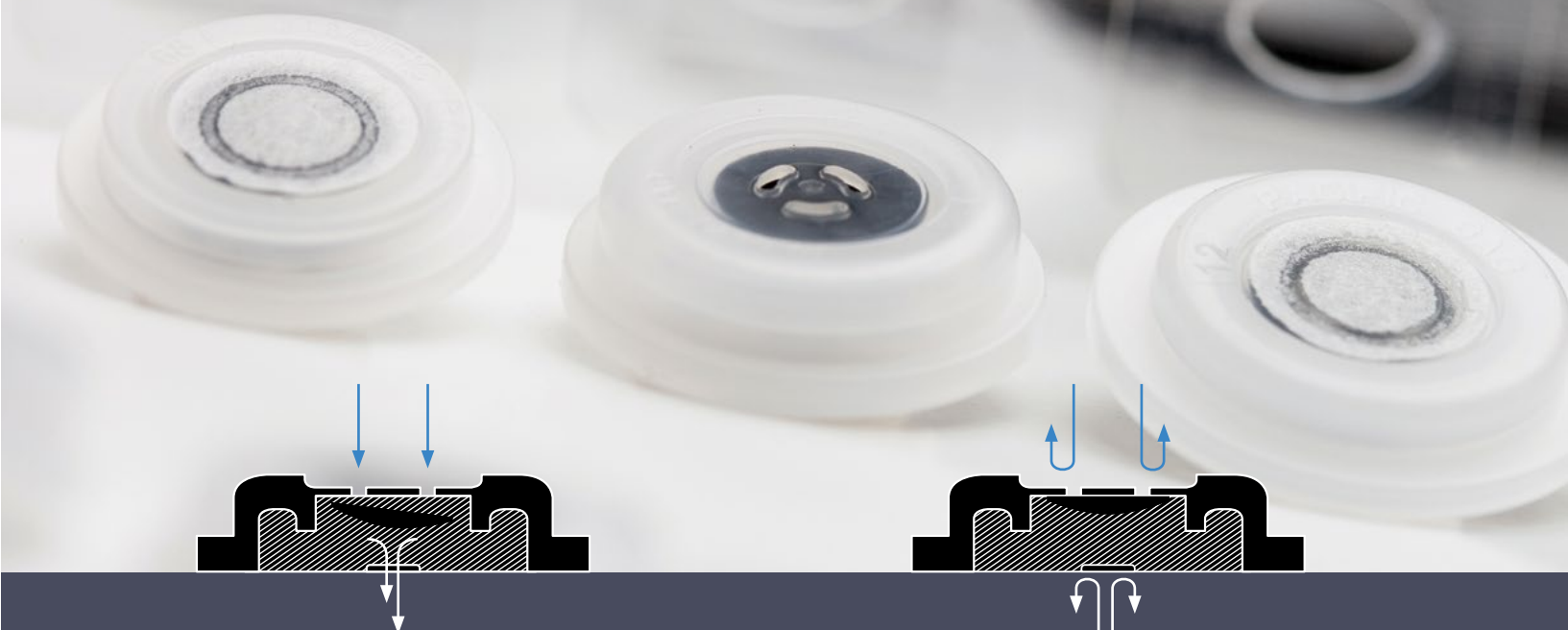
Polylactic Acid

Polylactic acid (PLA) is a clear, crisp film made from the sugars in corn starch. The PLA lined paper tin-tie bags will biodegrade in less than a month in a compost pile.



Foil	Aluminum Foil	EVOH	Ethyl Vinyl Alcohol	OPP	Oriented Polypropylene
PET	Polyester	MET PET	Metallized Polyester	NK	Natural Kraft Paper
PE/Adh	Polyethylene Extrusion or Adhesive	LLDPE	Liner Low Density Polyethylene	PLA	Polylactic Acid
				C1S	Claycoated on One Side

VALVE FUNCTIONALITY



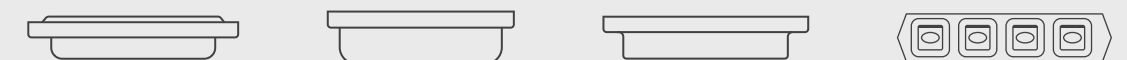
Release/Open Position.

This drawing is a cross section of a premade coffee bag with a one-way valve in the open/release mode. When pressure inside a sealed package increases beyond the "valve opening pressure," the seal between the rubber disc and the valve body is momentarily interrupted and pressure can escape out of the package.

Air-Tight/Closed Position.

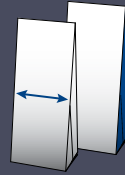
In this drawing, the CO2 pressure released from the fresh roasted coffee beans is low; therefore the valve is closed. This closed valve has an air-tight seal.

Typical TB Flex Valve Styles



Legacy Product No.	Product No.	Filter	Material	Open/Close Pressure	Application Method	Case QTY
101N	271453	No	PE	20-70/5-45 mm H20	Heat Seal	25,000
101NF	271454	Yes	PE	20-70/5-45 mm H20	Heat Seal	25,000
201N	271192	No	PE	20-70/5-45 mm H20	Heat Seal	25,000
201NF	271193	Yes	PE	20-70/5-45 mm H20	Heat Seal	25,000
401NF	271329	Yes	PE	20-70/5-45 mm H20	Heat Seal	25,000
301PV	271365	No	PET/Polystyrene	75-150/25-75 mm H20	Pressure Sensitive	75,000
501NF	271553	Yes	PE	20-70/5-45 mm H20	Heat Seal	25,000
101NF-BIO	271345	Yes	100% Renewable Plant Based PE Body	20-70/5-45 mm H20	Heat Seal	25,000
101NFV	271293	Yes	PE	20-70/5-45 mm H20	Heat Seal	25,000

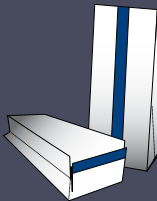
SIDE GUSSETED BAGS



FACE
A long panel used for placement of product label on both the front and the back of the bag.

SIDE GUSSET
Folds open, allowing the package to expand and accommodate the product.

Seal Options



BOTTOM SEAL
The bottom of the bag is sealed. The bottom of the bag is formed manually or with a forming shoe.

CENTER BACK SEAL
Some side gusseted bags have the back seal in the center.



SIDE BACK SEAL
Side gusseted bags can also have the back seal on the right or left side of the back face/panel. The 8 oz and 16 oz bags have a side back seal to allow maximum space for labeling the package.



QUAD SEAL BAG
Side seals give the package four crisp corners and two distinct panels for marketing. Quad seal bags are more stable, and have cleaner lines than standard side gusset bags.

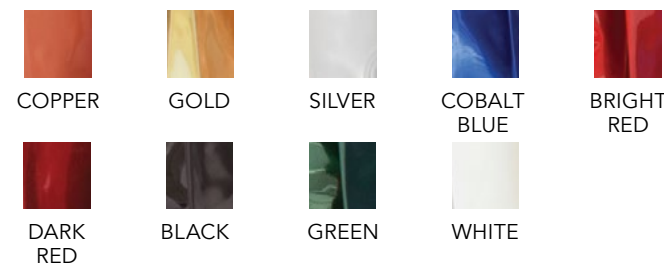


FOIL GUSSETED BAGS

Side gusset bags are named for the gusset, or fold, on either side of the bag. The gussets expand when the package is filled with product. The weight of the product holds the bag upright. This package format has two long faces, or panels, on the front and the back for product branding.

At TricorBraun Flex, we make a full line of stock bags to accommodate most coffee roasts, as well as products sensitive to water vapor and oxygen. TB Flex foil gusseted bags come with or without our one-way degassing valves. Many of our bags feature "Easy-Peel" film for consumer convenience.

Our large 20 lb and 40 lb bags are great for many bulk products including green coffee beans, dry powders, pet food, resins, chemicals and other industrial products, and are available in various structures.



Colors in photos may not accurately reflect the actual product. We recommend requesting a sample.

All dimensions: face x gusset x height
"N" indicates non-valved product

2 oz / 60 g

Approx. Size: 2 x 1 1/4 x 7 1/2"
51 x 32 x 190 mm

Case Quantity: 2,000

Perfect for ground coffee mini bricks and sample gift packs. Our 2 oz bags do not have a valve. Valves are available for an additional fee.

Call us for cost and lead time.

4 oz / 120 g

Approx. Size: 2 11/16 x 1 5/8 x 8 5/16"
68 x 41 x 211 mm

Case Quantity: 1,000

6-10 oz / 250 g

Approx. Size: 3 1/4 x 2 1/16 x 10 1/4"
83 x 52 x 260mm

Case Quantity: 1,000

All 6-10 oz bags feature easy-peel film for no-scissor opening

Legacy Product No.	Product No.	Valve	Color
300-119N	271297	N	Gold
300-129N	271348	N	Silver
300-135N	271349	N	Cobalt Blue
300-145N	271241	N	Black
300-150N	271242	N	Green
300-218N	271298	N	Gold
300-228N	271455	N	Silver
300-310	271456	Y	Copper
300-318	271350	Y	Gold
300-328	271299	Y	Silver
300-328N	271351	N	Silver
300-345BRT	271244	Y	Bright Red
300-355	271195	Y	Black
300-365	271301	Y	Green
300-375	271352	Y	White
300-375N [†]	271245	N	White
375-300	271215	Y	Natural Kraft

Foil Gusseted Bags (continued)

All dimensions: face x gusset x height
"N" indicates non-valved product

12-16 oz / 500 g

Approx. Size: 3 3/8 x 2 1/2 x 13"
85 x 65 x 330 mm

Case Quantity: 500 with valve
1,000 without valve

All 12-16 oz bags feature easy-peel for no-scissor opening, except: 300-475(N)

Legacy Product No.	Product No.	Valve	Color
300-410	271246	Y	Copper
300-418	271402	Y	Gold
300-428	271353	Y	Silver
300-428N	271457	N	Silver
300-435	271403	Y	Cobalt Blue
300-440BRT	271458	Y	Bright Red
300-440DK	271247	Y	Dark Red
300-450	271354	Y	Black
300-460	271248	Y	Green
300-470	271355	Y	White
300-475	271356	Y	Clear
300-475N	271302	N	Clear
375-400	271265	Y	Natural Kraft
375-400N	271319	N	Natural Kraft
375-470	271216	Y	White Kraft
300-490	271304	Y	Black Quad Seal
300-490N	271305	N	Black Quad Seal
300-494	271306	Y	Silver Quad Seal
300-494N	271197	N	Silver Quad Seal
300-510	271249	Y	Copper
300-528	271308	Y	Silver
300-528N	271404	N	Silver
300-575	271357	Y	Clear
300-575N	271358	N	Clear
300-580	271250	Y	Black
375-500	271419	Y	Natural Kraft
300-628	271459	Y	Shiny Silver

Quad Seal Bags

12-16 oz / 500 g

Approx. Size: 3 5/8 x 2 3/4 x 13 1/2"
92 x 70 x 343 mm

Case Quantity: 500 with valve
1,000 without valve

2 lb / 1 kg

Approx. Size: 5 1/8 x 3 1/8 x 15"
130 x 80 x 381 mm

Case Quantity: 250 with valve
500 without valve

3 lb / 1.35 kg

Approx. Size: 5 1/2 x 3 1/2 x 17 1/2"
140 x 89 x 445 mm

Case Quantity: 250 with valve

All dimensions: face x gusset x height
"N" indicates non-valved product

5 lb / 2.2 kg

Approx. Size: 6 3/4 x 4 5/8 x 18 3/4"
171 x 117 x 476 mm

Narrow
5 7/8 x 4 5/8 x 22"
XL
5 7/8 x 4 5/8 x 20 3/4"

Case Quantity: 300 with valve
500 without valve

Quad Seal Bags

10 lb / 4.5 kg

Approx. Size: 11 x 5 1/8 x 24 1/2"
280 x 130 x 622 mm

Case Quantity: 300

20 lb / 9.1 kg

Approx. Size: 14 x 3 1/8 x 28 1/8"
356 x 80 x 715 mm

Case Quantity: 100

40 lb / 18.1 kg

Approx. Size: 16 x 5 1/2 x 32 1/4"
406 x 140 x 819 mm

Case Quantity: 100

Legacy Product No.	Product No.	Valve	Color
300-810	271460	Y	Copper
300-828	271251	Y	Silver
300-828N	271309	N	Silver
300-828XL	271360	Y	Silver XL
300-830	289820	Y	Gold
300-835	271310	Y	Black
300-835N	271252	N	Black
300-835XL	271199	Y	Black XL
300-840BRT	271253	Y	Bright Red
300-860	271200	Y	Green
300-875	271361	Y	Clear – high barrier
325-875	271415	Y	Clear - low-med barrier
375-800	271375	Y	Natural Kraft
375-800N	271471	N	Natural Kraft
375-870	271217	Y	White Kraft
300-910	271362	Y	10 lb Silver – Quad Seal
300-920N	271201	N	20 lb White (non-foil structure)
300-928N	271409	N	20 lb Shiny Silver (with Anti-skid)
300-940N	271254	N	40 lb White (non-foil structure)
300-948N	271363	N	40 lb Shiny Silver (with Anti-skid)





MATTE FOIL GUSSETED BAGS

All dimensions: face x gusset x height
"N" indicates non-valved product

12-16 oz / 500 g

Approx. Size: 3 3/8 x 2 1/2 x 13"
85 x 65 x 330 mm

Case Quantity: 500 with valve
1,000 without valve

Legacy Product No.	Product No.	Valve	Color
300-M410	271202	Y	12-16 oz Matte Copper
300-M430	271462	Y	12-16 oz Matte Brown
300-M440	271410	Y	12-16 oz Matte Red
300-M450	271411	Y	12-16 oz Matte Black
300-M450N	271463	N	12-16 oz Matte Black
300-M460	271464	Y	12-16 oz Matte Green
300-M470	271364	Y	12-16 oz Matte White
300-M470N†	271465	N	12-16 oz Matte White
300-M835	271466	Y	5 lb Matte Black
300-M870	271255	Y	5 lb Matte White

5 lb / 2.2 kg

Approx. Size: 6 3/4 x 4 5/8 x 18 3/4"
171 x 118 x 476 mm

Case Quantity: 300 with valve
500 without valve



BLOCK BOTTOM BAGS

In the world of packaging, there are many ways to stand out. The block bottom bag makes a statement. The block bottom bag combines the benefits of a traditional side gusset bag and stand-up pouch, and rolls it into a package that sits narrow on the shelf, does not tip over, and squares up like a box.

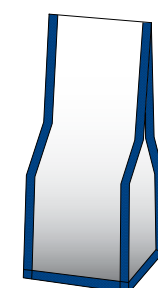
All dimensions: face x gusset x height. "N" indicates non-valved product

Case Quantity with valve:

8 oz 1,000
12-16 oz 500
2.2 lb 250
2.6 lb 500

Case Quantity without valve:

4 oz 1,000
8 oz 1,000
12-16 oz 1,000
2.2 lb 500
2.6 lb 1,000



Biotrē
Biotrē
Biotrē

Legacy Product No.	Product No.	Valve	Description	Approx. Size (inches)	Approx. Size (mm)
310-200N	271366	N	4 oz Natural Kraft	3 1/2 x 2 x 6 7/10"	90 x 50 x 170mm
310-M220N	271370	N	4 oz Matte White	3 1/2 x 2 x 6 7/10"	90 x 50 x 170mm
310-M250N	271469	N	4 oz Matte Black	3 1/2 x 2 x 6 7/10"	90 x 50 x 170mm
310-300	271367	Y	8 oz Natural Kraft	3 3/4 x 3 x 8 5/8"	95 x 75 x 219mm
310-300N	271256	N	8 oz Natural Kraft	3 3/4 x 3 x 8 5/8"	95 x 75 x 219mm
310-M320	271209	Y	8 oz Matte White	3 3/4 x 3 x 8 5/8"	95 x 75 x 219mm
310-M320N	271314	N	8 oz Matte White	3 3/4 x 3 x 8 5/8"	95 x 75 x 219mm
310-M350	271258	Y	8 oz Matte Black	3 3/4 x 3 x 8 5/8"	95 x 75 x 219mm
310-M350N	271371	N	8 oz Matte Black	3 3/4 x 3 x 8 5/8"	95 x 75 x 219mm
310-M420	271210	Y	12-16 oz Matte White	4 3/4 x 3 1/8 x 9 5/8"	118 x 80 x 245mm
310-M450	271259	Y	12-16 oz Matte Black	4 3/4 x 3 1/8 x 9 5/8"	118 x 80 x 245mm
310-M450N	271316	N	12-16 oz Matte Black	4 3/4 x 3 1/8 x 9 5/8"	118 x 80 x 245mm
310-400	271413	Y	12-16 oz Natural Kraft	4 3/4 x 3 1/8 x 9 5/8"	118 x 80 x 245mm
310-400N	271368	N	12-16 oz Natural Kraft	4 5/8 x 3 1/8 x 9 5/8"	118 x 80 x 245mm
310-BIO400	271206	Y	12-16 oz Biotrē	4 5/8 x 3 1/8 x 9 5/8"	118 x 80 x 245mm
310-BIO400N	271313	N	12-16 oz Biotrē	4 5/8 x 3 1/8 x 9 5/8"	118 x 80 x 245mm
310-470	271312	Y	12-16 oz White Kraft	4 5/8 x 3 1/8 x 9 5/8"	118 x 80 x 245mm
310-BIO470	271369	Y	12-16 oz White Kraft Biotrē	4 5/8 x 3 1/8 x 9 5/8"	118 x 80 x 245mm

Block Bottom Bags (continued)

All dimensions: face x gusset x height. "N" indicates non-valved product

	Legacy Product No.	Product No.	Valve	Description	Approx. Size (inches)	Approx. Size (mm)
	310-411	271204	Y	16 oz Narrow Natural Kraft	3 15/16 x 3 x 11 1/5"	100 x 75 x 285mm
Biotrē	310-BIO411	271207	Y	16 oz Narrow Biotrē	3 15/16 x 3 x 11 1/5"	100 x 75 x 285mm
	310-500	271205	Y	2.2 lb Natural Kraft	5 3/4 x 4 x 13 1/2"	145 x 100 x 343mm
	310-M520	271211	Y	2.2 lb Matte White	5 3/4 x 4 x 13 1/2"	145 x 100 x 343mm
	310-M520N	27140	N	2.2 lb Matte White	5 3/4 x 4 x 13 1/2"	145 x 100 x 343mm
	310-M550	271262	Y	2.2 lb Matte Black	5 3/4 x 4 x 13 1/2"	145 x 100 x 343mm

Block Bottom Bags with Pocket Zipper

The pocket zipper offers the convenience of a zipper with the benefit of easy filling. Installed on the front of the package, the tear/pull tab is a cutout tab that can be easily grabbed and torn open—allowing easy access to the bag. Below the tear line is the built in press-to-close zipper.

All dimensions: face x gusset x height. "N" indicates non-valved product

	Legacy Product No.	Product No.	Valve	Description	Approx. Size (inches)	Approx. Size (mm)
Pocket Zipper	310-401PZ	271203	Y	12 oz Natural Kraft w/ Pocket Zipper	5 x 3 1/8 x 8"	125 x 80 x 203mm
Case Quantity:						
500 with valve	310-401PZN	271257	N	12 oz Natural Kraft w/ Pocket Zipper	5 x 3 1/8 x 8"	125 x 80 x 203mm
1,000 without valve						
	310-M421PZ	271315	Y	12 oz Matte White w/ Pocket Zipper	5 x 3 1/8 x 8"	125 x 80 x 203mm
	310-M421PZN	271372	N	12 oz Matte White w/ Pocket Zipper	5 x 3 1/8 x 8"	125 x 80 x 203mm
Biotrē	310-BIO422PZ	279909	Y	12 oz Biotrē 1.0 w/ Pocket Zipper	5 x 3 1/8 x 8"	125 x 80 x 203mm
	310-M451PZ	271260	Y	12 oz Matte Black w/ Pocket Zipper	5 x 3 1/8 x 8"	125 x 80 x 203mm
	310-M451PZN	271261	N	12 oz Matte Black w/ Pocket Zipper	5 x 3 1/8 x 8"	125 x 80 x 203mm



Poly Block Bottom Bags

We are pleased to announce the expansion of one of our most popular line of packaging; Block Bottom Bags (BBB). With a polyester/polyethylene structure, they are perfect for your specialty food or natural product items. These items do not come with a valve.

All dimensions: face x gusset x height. "N" indicates non-valved product

	Legacy Product No.	Product No.	Valve	Description	Approx. Size (inches/mm)
Pocket Zipper	315-375PZN	271414	N	8 oz Clear Poly Block Bottom Bag w/ Pocket Zipper	3 1/2 x 3 1/8 x 8" 90 x 80 x 205mm
Case Quantity:					
8 oz	315-M355PZN†	271373	N	8 oz Matte Black Poly Block Bottom Bag w/Pocket Zipper	3 1/2 x 3 1/8 x 8" 90 x 80 x 205mm
12-16 oz	315-M470PZN	271317	N	12-16 oz Wide Matte White Poly Block Bottom Bag w/Pocket Zipper	5 1/3 x 3 1/8 x 8 5/8" 135 x 80 x 220mm
	315-475PZN	271212	N	12-16 oz Wide Clear Poly Block Bottom Bag w/Pocket Zipper	5 1/3 x 3 1/8 x 8 5/8" 135 x 80 x 220mm

BIOTRĒ™ PACKAGING

We continue to expand our Biotrē™ product line started in 2011 as our starting point down the path of true sustainability, and our journey is far from over. We continue to expand our Biotrē™ films and with each film we develop we get closer to our simple goal by providing the industry with packaging that protects both product and the planet.

The Evolution

Biotrē™ Biotrē™ 1.0: 60% compostable/60% renewable, not including the valve.

Biotrē™ 2.0 Biotrē™ 2.0: 60% compostable/All renewable film layers and degassing valve. Currently available in our custom packaging.



Commitment

At TricorBraun Flex we are committed to pursuing sustainable packaging, while offering structures that will protect your product. We are currently working on the next generation of sustainable options.



Testing

Biotrē Film is made from 60% (by weight) renewable plant-based resources. 60% breaks down into healthy compost using processes from OECD and conditions taken from ASTM standards.



Progress

Biotrē film after 89 days in a composter. Based on previous tests, biodegradation will take several months, on average, in a backyard composter.



All dimensions: face x height x gusset
"N" indicates non-valved product

	Legacy Product No.	Product No.	Valve	Description	Approx. Size (inches)	Approx. Size (mm)
Biotrē Side Gusseted Bags	360-300	271417	Y	6-10 oz	3 1/4 x 2 1/16 x 10 1/4"	83 x 52 x 260 mm
	360-400	271264	Y	12-16 oz	3 3/8 x 2 1/2 x 13"	85 x 65 x 330 mm
Case Quantity with valve:	360-400N	271214	N	12-16 oz	3 3/8 x 2 1/2 x 13"	85 x 65 x 330 mm
6-10 oz						
12-16 oz	360-BIO470	271318	Y	12-16 oz	3 3/8 x 2 1/2 x 13"	85 x 65 x 330 mm
2 lb						
Case Quantity without valve:	360-500	271418	Y	2 lb	5 1/8 x 3 1/8 x 15"	130 x 80 x 381 mm
12-16 oz						
2 lb						



Biotrē 3.0™ is certified compostable by the Biodegradable Products Institute (BPI).

The BPI Certification Mark indicates third-party verification of compostability for manufacturers and brand owners to use on products and packaging and for consumers, end-users, and composters to use when determining whether or not a product or package is compostable. BPI third party certification distinguishes the manufacturers and brands that make products that comply with scientific standards from those that do not. BPI is the only third-party verification of ASTM standards for compostable products in North America

products.bpiworld.org/companies/tricorbraun-flex

All dimensions: face x height x gusset
"N" indicates non-valved product

	Legacy Product No.	Product No.	Valve	Description	Approx. Size (inches)	Approx. Size (mm)
Biotrē Stand-Up Pouches	460-311NKZ	271504	Y	8 oz	6 x 9 x 3 1/4"	155 x 229 x 82 mm
	460-420NKZ	271591	Y	14-16 oz	7 7/8 x 10 1/2 x 3 1/2"	200 x 267 x 90 mm

Case Quantity: 500
Valves can be added for a fee. Call for cost and lead times.

All dimensions: face x gusset x height
"N" indicates non-valved product

	Legacy Product No.	Product No.	Valve	Description	Approx. Size (inches)
Biotrē Block Bottom Bags	310-BIO400	271206	Y	12-16 oz Natural Kraft	4 5/8 x 3 1/8 x 9 5/8"
	310-BIO400N	271313	N	12-16 oz Natural Kraft	4 5/8 x 3 1/8 x 9 5/8"
Case Quantity:	310-BIO470	271369	Y	12-16 oz White Kraft	4 5/8 x 3 1/8 x 9 5/8"
500 with valve	310-BIO411	271207	Y	16 oz Natural Kraft, Narrow	3 15/16 x 3 x 11 1/5"
1,000 without valve	310-BIO451PZ	271468	Y	12 oz Black w/ P-Zip	5 x 3 1/8 x 8"
	310-BIO421PZ	271208	Y	12 oz White w/ P-Zip	5 x 3 1/8 x 8"

NEW!
NEW!

ROLLSTOCK

Rollstock is laminated film on a roll. The film is wound on a cylindrical cardboard core. It is commonly used with form, fill and seal machines. Rollstock is used to form stand-up pouches, side gusset bags, flat pouches, and other packaging formats.

	Legacy Product No.	Product No.	Description
Institutional Rollstock 9 1/2" web/ 3" core 241 mm web/ 76 mm core 3,275 feet/roll / 99,822 cm/roll	RS350-100	276773	2 oz Silver Rollstock
	RS350-150	275997	2 oz Black Rollstock



CLOSURES & ACCESSORIES

With our variety of closure options, the question of how to reclose a bag becomes simple.

FLAT POUCHES

Flat Pouches are ideal for gift packs, hotel and office coffee packaging, and food items such as dried or smoked meats.

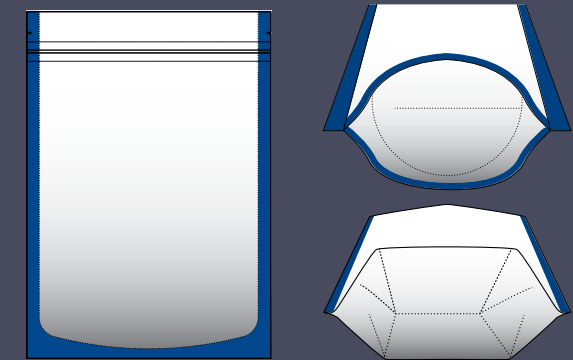
All dimensions: face x height	Legacy Product No.	Product No.	Product Weight	Color (Front/Back)	Approx. Size (inches)	Approx. Size (mm)	Case QTY
Flat Pouches	350-100	271416	2-3 oz (62 g)	Silver	4 1/4 x 6 1/4"	108 x 159 mm	2,000
	350-200	271374	2-3 oz (62 g)	Gold	4 1/4 x 6 1/4"	108 x 159 mm	2,000
	500-219	271592	4 oz (125 g)	Metalized Silver	5 1/2 x 8 1/4"	140 x 210 mm	2,000
	500-319*	271551	8 oz (250 g)	Metalized Silver	6 1/8 x 9"	156 x 228 mm	2,000
	500-419*	271552	1 lb (500 g)	Metalized Silver	7 1/2 x 10"	190 x 254 mm	1,000
	500-619*	271496	2-3 lb (1 kg)	Metalized Silver	10 x 15"	255 x 380 mm	1,000
Clear Poly Bags	190-220	271294	3 mil	Flat Poly Bag	12 x 20"	305 x 508 mm	1,000
	190-318	271295	4 mil	Flat Poly w/ Zip	13 x 18"	330 x 457 mm	500

*Product Update: Please note these items have new dimensions, METPET structure, and a back fin seal.



	Legacy Product No.	Product No.	Description
Resealable Tape 1,000/roll	600-102	271676	Resealable Tape
Tin-Ties Case Quantity: 1,000	VBT-W	276225	5 1/2" / 140 mm White
	VBT-B	276845	5 1/2" / 140 mm Black
	VBT-G	275944	5 1/2" / 140 mm Gold
	VBT-S	276846	5 1/2" / 140 mm Silver
	VBT-NK	276222	5 1/2" / 140 mm Natural Kraft
	VBT-7W	276332	7" / 178 mm White
	VBT-7B	276220	7" / 178 mm Black
	VBT-7G	275943	7" / 178 mm Gold
	VBT-7NK	275787	7" / 178 mm Natural Kraft
	VBT-9B	276221	9" / 229 mm Black
Reusable Bag Clips Case Quantity: 1,000	BC-G	273218	Gold
	BC-S	273219	Silver
Forming Shoes	FS-1	275360	6-10 oz / 12-16 oz Combo Forming Shoe

STAND-UP POUCH



TEAR NOTCH

Consumers use the tear notch to rip open the top of the pouch.

ZIPPER

Located below the tear notch, the zipper is a "must have" feature in certain markets because it's convenient and user friendly.

BOTTOM GUSSET

Pouches are made with one of two bottom gusset styles:

- INSERTED BOTTOM**

The inserted bottom has a "lip," which makes the pouch stand up by serving as the center of gravity. With the inserted bottom, this style is great for products that weigh less than 1-2 lbs. If the product is too heavy, the pouch may lean or fall over.

- PLOUGH BOTTOM**

The plough bottom is made from one piece of material that has been folded and sealed into the bag shape. Because this style is made from one piece, it can hold more product weight. The plough bottom is common for products weighing more than 2 lbs.

STAND-UP POUCHES

400 Series

The name, Stand-Up Pouch, aptly describes the package format. It is, in fact, a pouch that will stand up. The result is a package that provides consumer and market-friendly features like zipper reclosure, a strong shelf presence and an attractive billboard for graphics/advertising.

Constructed of various materials including high barrier foil, metallized polyester, and/or other clear laminates, our stand-up pouches protect your product from oxygen and moisture. Zippers are standard on most of our stand-up pouches, and TB Flex degassing valves are a standard option on 8 oz and 16 oz pouches.



Colors in photos may not accurately reflect the actual product. We recommend requesting a sample.

All dimensions: face x height x gusset

2 oz / 60 g

Approx. Size: 4 x 6 x 3"
105 x 153 x 76 mm

Case Quantity: 1,000

2 oz SUP do not have a valve or zippers unless noted. Valves are available for an additional fee. Call us for cost and lead time.

4 oz / 125 g

Approx. Size: 5 x 8 x 3"
125 x 203 x 76 mm

Case Quantity: 500

4 oz SUP come with zippers.
4 oz SUP do not have a valve.

8 oz / 250 g

Approx. Size: 6 x 9 x 3 7/8"
155 x 229 x 99 mm

Case Quantity: 500

8 oz SUP come with zippers.
Valves are optional.

Legacy Product No.	Product No.	Valve	Color Front/Back
400-116B	271266	N	Solid Black
400-116BZ	271376	N	Solid Black w/ Zip
400-116CZ	271472	N	Clear w/ Zip
400-116SZ	271420	N	Silver w/ Zip
400-204BZ	271320	N	Clear/Black
400-204GZ	271218	N	Clear/Gold
400-211BZ	271321	N	Solid Black
400-211GZ	271322	N	Solid Gold
400-211CZ	271219	N	Clear
400-211SZ	271421	N	Silver
400-308BV	271473	Y	Clear/Black
400-308BZ	271267	N	Clear/Black
400-308GZ	271474	N	Clear/Gold
400-311BV	271323	Y	Solid Black
400-311BZ	271269	N	Solid Black
400-311GV	271377	Y	Solid Gold
400-311GZ	271221	N	Solid Gold
400-311BRV	271268	Y	Bright Red
400-311CV	271270	Y	Clear
400-311CZ	271271	N	Clear
400-311SV	271222	Y	Silver
400-311SZ	271223	N	Silver

Stand-Up Pouches | 400 Series continued

All dimensions: face x height x gusset
"N" indicates non-valved product

	Legacy Product No.	Product No.	Valve	Color Front/Back
14-16 oz / 500 g	400-416BV	271475	Y	Clear/Black
Approx. Size: 6 1/2 x 11 1/2 x 4" 165 x 292 x 102 mm	400-416GV	271272	Y	Clear/Gold
Case Quantity: 500	400-416GZ	271273	N	Clear/Gold
14-16 oz SUP come with zippers. Valves are optional.	400-420BV	271378	Y	Solid Black
	400-420BZ	271324	N	Solid Black
	400-420GV	271479	Y	Solid Gold
	400-420GZ	271423	N	Solid Gold
	400-420BRV	271422	Y	Bright Red
	400-420BRZ	271476	N	Bright Red
	400-420HGV	271480	Y	Hunter Green
	400-420CBV	271477	Y	Cobalt Blue
	400-420CZ	271478	N	Clear
	400-420SZ	271379	N	Silver
	400-432GV	271424	Y	Clear/Gold
16 oz Wide				
Approx. Size: 7 7/8 x 10 1/2 x 3 3/4" 200 x 267 x 94 mm				
Case Quantity: 500				
16 oz Wide SUP come with zippers. Valves are optional.				
Suitable for some dark roast coffees.				
2.2 lb / 24-32 oz / 1 kg	400-524	271326	Y	Clear
Approx. Size: 8 5/8 x 11 1/2 x 3 1/2" 219 x 292 x 89 mm	400-524N	271225	N	Clear
400-550N: 8 1/2 x 11 1/2 x 3 1/2" 215 x 293 x 89mm	400-528N	271327	N	Silver Metallized
Case Quantity: 500	400-550N	271275	N	Black Metallized
2.2 lb / 24-32 oz / 1 kg SUP come with zippers.	400-570N	271226	N	White
4 lb / 1.8 kg	400-628N	271227	N	Silver Metallized
Approx. Size: 11 x 14 3/4 x 4" 280 x 375 x 102 mm	400-650N	271482	N	Black Metallized
Case Quantity: 400	400-670N	271228	N	White
4 lb SUP come with zippers.	400-675N	271426	N	Clear
5 lb / 2.2 kg	400-828	271276	Y	Silver
Approx. Size: 12 1/2 x 15 1/2 x 4 1/2" 320 x 394 x 115 mm	400-828N	271381	N	Silver
Case Quantity: 250	400-850	271277	Y	Black
5 lb SUP come with zippers. Valves are optional.	400-850N	271278	N	Black
8 lb / 3.6 kg	400-908N	271427	N	Silver Metallized
Approx. Size: 14 1/8 x 17 3/4 x 5 1/4" 360 x 451 x 134 mm	400-950N	271279	N	Black
Case Quantity: 400	400-970N	271382	N	White
8 lb SUP come with zippers.	400-975N	271229	N	Clear

New Matte Stand-Up Pouches

All dimensions: face x height x gusset
"N" indicates non-valved product

	Legacy Product No.	Product No.	Description	Approx. Size (inches)	Color
8 oz	400-M311W	271430	8 oz Matte Foil SUP w/ Valve	6 x 9 x 3 7/8"	White
Approx. Size: 6 x 9 x 3 7/8" 155 x 229 x 99 mm	435-M311CRZ	271495	8 oz Matte SUP w/ Window	6 x 9 x 3 7/8"	Cream
Case Quantity: 500	435-M311SZ	271396	8 oz Matte SUP w/ Window	6 x 9 x 3 7/8"	Silver
16 oz	400-M412W	271328	16 oz Matte Foil SUP w/ Valve	6 11/16 x 10 1/2 x 3 15/16"	White
Approx. Size: 7 x 10 1/2 x 4" 177 x 267 x 102 mm	435-M420SZ	271550	16 oz Matte SUP w/ Window	7 x 10 1/2 x 4"	Silver
Case Quantity: 500					

Aplix Stand-Up Pouches

An addition to our 400 Stand-Up Series, our Stand-Up Pouches with Aplix Zipper. They are a medium barrier pouch that work great for specialty or niche markets. The Aplix Zipper closure is an innovative hook-to-hook re-closable system designed for flexible packaging. This unique closure is comprised of self-mating micro hooks that engage with light pressure, making it easy for consumers to use.

All dimensions: face x height x gusset
"N" indicates non-valved product

	Legacy Product No.	Product No.	Description	Color
16 oz XL	400-432BAPX†	271224	14-16oz XL SUP w/ Aplix Zipper	Black
Approx. Size: 7 7/8 x 10 1/2 x 4" 200 x 267 x 102 mm				
Case Quantity: 500				

Crystal Clear Pac

"Crystal Clear" to display and show off your product. These are a low to medium barrier package, and are great for treats, chocolate covered espresso beans, snacks, other specialty foods, and niche products. Our Crystal Clear Pacs come in five sizes, including stand-up pouches, and flat pouches with a zipper for reclosure, plus a convenient hang hole. Crystal Clear Pac is not designed for applications that require a one-way degassing valve such as coffee.

All dimensions: face x height x gusset

	Legacy Product No.	Product No.	Product Weight	Approx. Size (inches)	Approx. Size (mm)	Type of Fill	Style
Crystal Clear Pac	505-116	271634	2 oz	4 1/8 x 8 x 3"	105 x 203 x 76 mm	Top	SUP
Case Quantity: 1,000	505-211	271497	4 oz	6 1/8 x 9 x 3 7/8"	156 x 229 x 98 mm	Top	SUP
All Crystal Clear Pacs come with a zipper and hang hole.	505-304	271505	6 oz	6 1/2 x 10"	165 x 254 mm	Bottom	Flat Pouch
	505-320	271342	10 oz	6 7/8 x 12 1/4"	175 x 311 mm	Bottom	Flat Pouch
	505-420	271498	16 oz	8 1/2 x 12 1/4"	216 x 311 mm	Bottom	Flat Pouch



STAND-UP POUCHES

425 Series

Pouches are produced from multi-layer laminates that include metallized polyester, and other clear laminates. They are barrier pouches that work for a variety of specialty markets.

All dimensions: face x height x gusset	Legacy Product No.	Product No.	Color (Front/Back)
2 oz / 62.5 g Approx. Size: 4 x 6 x 3" 102 x 152 x 76 mm Case Quantity: 1,000	425-116BZ	271233	3 Ply Black Metallized
	425-116SZ	271436	3 Ply Silver Metallized
	425-116GZ	271486	3 Ply Gold Metallized
4 oz / 125 g Approx. Size: 5 x 8 x 3" 125 x 203 x 76 mm Case Quantity: 500	425-204CBZ	271437	Clear/Blue
	425-204SZ	271439	Clear/Silver
	425-204GZ	271438	Clear/Gold
	425-211SZ	271281	Silver
	425-211HGZ	271332	Hunter Green
	425-211GZ	271488	Gold
	425-211BZ	271487	Black
	425-211WZ	271235	White
	425-308CBZ	271282	Clear/Blue
8 oz / 250 g Approx. Size: 6 x 9 x 3 3/8" 155 x 229 x 84 mm Case Quantity: 500	425-308RZ	271236	Clear/Red
	425-308SZ	271284	Clear/Silver
	425-308GZ	271283	Clear/Gold
	425-308BZ	271489	Clear/Black
	425-311SZ	271443	Silver
	425-311HGZ	271440	Hunter Green
	425-311BZ	271490	Black
425-311WZ	271491	White	

425 series SUP are not stocked with a valve. Valves can be added for an additional fee.

Stand-Up Pouches | 425 Series continued

All dimensions: face x height x gusset	Legacy Product No.	Product No.	Color (Front/Back)
14-16 oz / 500 g Approx. Size: 6 1/2 x 11 1/2 x 3 1/2" 165 x 292 x 90 mm Case Quantity: 500	425-416CBZ	271444	Clear/Blue
	425-416RZ	271388	Clear/Red
	425-416SZ	271389	Clear/Silver
	425-416GZ	271547	Clear/Gold
	425-420SZ	271285	Silver
	425-420HGZ	271446	Hunter Green
	425-420GZ	271390	Gold
	425-420BZ	271445	Black
	425-420WZ	271336	White
2 lb / 1 kg Approx. Size: 8 1/2 x 11 1/2 x 3 1/2" 215 x 293 x 89 mm Case Quantity: 500	425-526N	271391	Clear
	425-628N	271448	Silver
4 lb / 1.8 kg Approx. Size: 11 x 14 3/4 x 4" 280 x 375 x 102 mm Case Quantity: 400	425-650N	271286	Black
	425-908N	271492	Silver
8 lb / 3.6 kg Approx. Size: 14 x 17 3/4 x 5 1/4" 360 x 451 x 134 mm Case Quantity: 400			





CHILD RESISTANT PACKAGING



SPOUTED STAND-UP POUCHES

Child Resistant Packaging

Introducing the world's first lab certified child-resistant bag.

With its proprietary pull to open locking zipper, thick food-grade plastic, and extra durable construction, these opaque bags provide peace of mind to parents, and law enforcement officials to ensure that medicine and dangerous items won't end up in the wrong hands.

Our child resistant pouches are classified in accordance with ASTM D3475 and are lab tested and certified using CPSC standards and protocol to conform to the requirements of a Poison Prevention Package (16 CFR 1700).



All dimensions: face x height x gusset		Legacy Product No.	Product No.	Description	Approx. Size (inches)	Approx. Size (mm)
TB Flex Child Resistant Pouches Case Quantity: Eighth: 1,000 Quarter: 1,000 Ounce: 1,000 8 x 6: 1,000 12 x 9: 500		420-125BCR	271483	Eighth Black Pouch	3.62 x 5.86 x 1.5"	92 x 149 x 38mm
		420-125CWCR	271231	Eighth Clear/White Pouch	3.62 x 5.86 x 1.5"	92 x 149 x 38mm
		420-125WCR	271432	Eighth White Pouch	3.62 x 5.86 x 1.5"	92 x 149 x 38mm
		420-250BCR	271433	Quarter Black Pouch	4 x 7.12 x 1.9"	102 x 181 x 48mm
		420-500BCR	271484	Ounce Black Pouch	6.02 x 9.80 x 2.36"	153 x 249 x 60mm
		420-500WCR	271434	Ounce White Pouch	6.02 x 9.80 x 2.36"	153 x 249 x 60mm
		420-600BCR	271485	8 x 6 Exit Black Pouch	8 x 6 x 2.64"	203 x 152 x 67mm
		420-600WCR	271232	8 x 6 Exit White Pouch	8 x 6 x 2.64"	203 x 152 x 67mm
		420-900BCR	271386	12 x 9 Exit Black Pouch	12 x 9 x 3.85"	305 x 223 x 98mm
		420-900WCR	271331	12 x 9 Exit White Pouch	12 x 9 x 3.85"	305 x 223 x 98mm

Spouted Stand Up Pouches

Consider spouted pouches as your primary package solution, or as part of a sustainable refill system.

Spouted Stand Up Pouches are a convenient solution for consumers who value responsible packaging. These flexible packages use less material than traditional rigid bottles, making them lighter and ideal for e-commerce and direct-to-consumer (DTC) shipping. The built-in plastic spout offers mess-free dispensing for liquid or granular products, and secure re-sealing for easy storage.



All dimensions: face x height x gusset		Product No.	Description	Spout Size	Volume	Approx. Size (mm)	Structure
TB Flex Stand-Up Pouches Case Quantity: 355ml (12 fl oz) 1,200 1L (32 fl oz) 800 2L (64 fl oz) 700		282733	Spouted Stand Up Pouch, White 10mm Corner	10mm	355ml (12 fl oz)	130 x 210 x 80mm	48gaPET/ adh/ 60gaBON/ adh/ 6 mil White LLDPE
		282258	Spouted Stand Up Pouch, White 13mm Corner	13mm	1ltr (32 fl oz)	175 x 240 x 100mm	48gaPET/ adh/ 60gaBON/ adh/ 6 mil White LLDPE
		282259	Spouted Stand Up Pouch, White 13mm Corner	13mm	2ltr (64 fl oz)	225 x 295 x 115mm	48gaPET/ adh/ 60gaBON/ adh/ 6 mil White LLDPE
6.5mm side seal and 8mm bottom seal on all sizes							

RICE PAPER STAND-UP POUCHES

Our rice paper is a durable packaging option with a soft texture and attractive colors. Rice paper stand-up pouches are made of plastic fibers. The term, rice paper, is widely used in the industry for this non-woven plastic fiber structure. These rice paper pouches are available in four convenient sizes appealing to many different markets.

Colors in photos may not accurately reflect the actual product. We recommend requesting a sample.



All dimensions: face x height x gusset

	Legacy Product No.	Product No.	Description	Approx. Size (inches)	Approx. Size (mm)
Rice Paper Stand-Up Pouches Case Quantity: 2 oz 1,000 4 oz - 16 oz 500 Features zipper and tear notch.	430-116GR	271493	2 oz / 62.5 g Light Green	4 x 6 x 3"	100 x 152 x 76 mm
	430-116B	271548	2 oz / 62.5 g Black	4 x 6 x 3"	100 x 152 x 76 mm
	430-211GR	271449	4 oz / 125 g Light Green	5 x 8 x 3"	125 x 203 x 76 mm
	430-211B	271339	4 oz / 125 g Black	5 x 8 x 3"	125 x 203 x 76 mm
	430-311GR	271494	8 oz / 250 g Light Green	6 x 9 x 3 3/8"	155 x 229 x 84 mm
	430-311B	271393	8 oz / 250 g Black	6 x 9 x 3 3/8"	155 x 229 x 84 mm
	430-420GR	271287	16 oz / 500 g Light Green	6 1/2 x 11 1/2 x 3 1/2"	165 x 292 x 90 mm
	430-420B	271394	16 oz / 500 g Black	6 1/2 x 11 1/2 x 3 1/2"	165 x 292 x 90 mm



Rice Paper Window Stand-Up Pouches

These combine all of the features and benefits of our rice paper line, with a clear window to showcase your product on the shelf and attract consumers. Available in sizes ranging from 4 to 16 ounces, with zipper and tear notch.

All dimensions: face x height x gusset

	Legacy Product No.	Product No.	Description	Approx. Size (inches)	Approx. Size (mm)
Rice Paper Stand-Up Pouches with Window Case Quantity: 500 Features zipper reclosure, tear notch, and a window.	430-211GRW	271549	4 oz / 125 g Light Green	5 x 8 x 3"	125 x 203 x 76 mm
	430-211BW	271392	4 oz / 125 g Black	5 x 8 x 3"	125 x 203 x 76 mm
	430-311GRW	271340	8 oz / 250 g Light Green	6 x 9 x 3 3/8"	155 x 229 x 84 mm
	430-311BW	271633	8 oz / 250 g Black	6 x 9 x 3 3/8"	155 x 229 x 84 mm
	430-420GRW	271395	16 oz / 500 g Light Green	6 1/2 x 11 1/2 x 3 1/2"	165 x 292 x 90 mm



NATURAL KRAFT STAND-UP POUCHES

One of our most popular pouches, the Natural Kraft stand-up pouch has a wide appeal in several markets. The Metallized polyester liner offers barrier protection for your product.

All dimensions: face x height x gusset

	Legacy Product No.	Product No.	Valve	Product Weight	Approx. Size (inches)	Approx. Size (mm)
Natural Kraft Stand-Up Pouches Case Quantity: 2 oz 1,000 4 oz - 2 lb 500 Features zipper reclosure and tear notch. 8 oz and 16 oz sizes come with and without a valve.	425-116NKZ	271435	N	2 oz / 62.5 g	4 x 6 x 3"	105 x 152 x 76 mm
	425-211NKZ	271280	N	4 oz / 125 g	5 x 8 x 3"	125 x 203 x 70 mm
	425-311NKV	271441	Y	8 oz / 250 g	6 x 9 x 3 3/8"	155 x 229 x 84 mm
	425-311NKZ	271442	N	8 oz / 250 g	6 x 9 x 3 3/8"	155 x 229 x 84 mm
	425-420NKV	271334	Y	14-16 oz / 500 g	6 1/2 x 11 1/2 x 3 1/2"	165 x 292 x 90 mm
	425-420NKZ	271335	N	14-16 oz / 500 g	6 1/2 x 11 1/2 x 3 1/2"	165 x 292 x 90 mm
	425-432NKZ	271337	N	16 oz XL	7 7/8 x 10 1/2 x 4"	200 x 267 x 102 mm
	425-524NKZ	271338	N	2 lb/1 kg	8 1/2 x 11 1/2 x 3 1/2"	216 x 292 x 89 mm

Natural Kraft Window Stand-Up Pouches

The Natural Kraft stand-up pouch with a window offers versatility in packaging, perfect for showcasing your product. The 3-ply structure is great for specialty food applications, pet food treats and a variety of other markets.

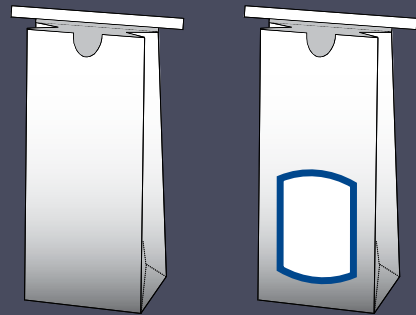
[Call for samples today.](#)



All dimensions: face x height x gusset

	Legacy Product No.	Product No.	Product Weight	Approx. Size (inches)	Approx. Size (mm)
Natural Kraft Window Stand-Up Pouches Case Quantity: 500 Features zipper reclosure, tear notch, and a window.	425-211NKW	271234	4 oz / 125 g	5 x 8 x 3"	125 x 203 x 76 mm
	425-311NKW	271546	8 oz / 250 g	6 x 9 x 3 3/8"	155 x 229 x 84 mm
	425-420NKW	271447	16 oz / 500 g	6 1/2 x 11 1/2 x 3 1/2"	165 x 292 x 90 mm

PAPER TIN-TIE BAGS



TIN-TIE

Made of malleable tin covered with paper. The tin-tie extends past the edges of the bag on both sides. To close the bag, roll down the top of the bag and fold the two sides of the tin-tie back over across the bag.

THUMB NOTCH

Consumers use the thumb notch to pull open the bag.

FACE

Presents a wide space for a product label or imprinting.

SIDE GUSSETS

Fold open, allowing the package to expand and accommodate the product.

WEBER BOTTOM

The distinct, flat bottom allows the package to stand up straight on the shelf.



PAPER TIN-TIE BAGS

A paper tin-tie bag is a paper bag that is lined with a grease-proof material. It is most often used as a retail take away bag or for short term storage. The tin-tie, which is attached to the top of the bag, is used for reclosure.

The paper tin-tie bag is an inexpensive, practical way to contain a wide variety of items including coffee, dry soups, confections, natural products and other dry goods. Please note that coffee contained in a paper tin-tie bag should be consumed 7-10 days after roasting for maximum freshness and flavor.

Great as retail take-away bags for cookies, tea, or other products that do not require a long shelf life. Our stock paper tin-tie bags are made from 50 lb or heavier paper, and come standard with a thumb notch and a tin-tie. These premium paper bags feature White Kraft, PLA corn plastic or clear polypropylene liners to protect your product.

Compostable Paper Tin-Tie Bags

PLA or Polylactic Acid, is a clear, crisp film made from the sugars in corn starch. This product works well for items with a higher oil content, as the PLA liner helps keep product from wicking through the outer paper. In TB Flex lab testing, the PLA bags biodegraded in less than a month in our composter. We recommend removing the tin-tie prior to composting.

Colors in photos may not accurately reflect the actual product. We recommend requesting a sample.

All dimensions: face x gusset x height

1/2 lb / 250 g

Approx. Size: 3 3/8 x 2 1/2 x 7 3/4"
86 x 64 x 197 mm

Case Quantity: 1,000

1 lb / 500 g Narrow

Approx. Size: 3 3/8 x 2 1/2 x 10 7/8"
86 x 64 x 276 mm

Case Quantity: 1,000

1 lb / 500 g Wide

Approx. Size: 4 1/4 x 2 1/2 x 10 1/2"
108 x 64 x 267 mm

150-530W: 4 3/4" x 2 1/2" x 9 1/2"
120 x 64 x 241 mm

Case Quantity: 1,000

2 lb / 1 kg

Approx. Size: 5 x 3 x 12 1/4"
127 x 76 x 311 mm

Case Quantity: 500

5 lb / 2.2 kg

Approx. Size: 6 1/2 x 4 x 18"
165 x 102 x 457 mm

Case Quantity: 500

Legacy Product No.	Product No.	Outer	Liner
100-326	271343	Natural Kraft	Polypropylene
100-316	271290	White Claycoat	Polypropylene
153-953	271188	Black Claycoat	Polypropylene
153-M953	271239	Matte Black	Polypropylene
150-326W	271346	Natural Kraft w/ Window	Polypropylene
100-415	271184	Natural Kraft	NK Grease Resistant
100-426	271397	Natural Kraft	Polypropylene
100-416	271344	White Claycoat	Polypropylene
100-525	271237	Natural Kraft	NK Grease Resistant
100-530	271398	Natural Kraft	Polypropylene
100-520	271450	White Claycoat	Polypropylene
153-945	271187	Hunter Green Claycoat	Polypropylene
153-956	271347	Black Claycoat	Polypropylene
153-M956	271189	Matte Black	Polypropylene
150-530W	271238	Natural Kraft w/ Window	Polypropylene
100-625	271451	Natural Kraft	NK Grease Resistant
100-626	271292	Natural Kraft	Polypropylene
100-725	271399	Natural Kraft (no tin-tie)	NK Grease Resistant
100-726	271452	Natural Kraft	Polypropylene

Compostable Paper Tin-Tie Bags

All dimensions: face x gusset x height

Compostable Paper Tin-Tie Bags

Case Quantity: 1,000

Legacy Product No.	Product No.	Outer	Liner	Approx. Size (inches/mm)
100-335	271183	Natural Kraft Compostable	Polylactic Acid (PLA)	3 3/8 x 2 1/2 x 8" 86 x 64 x 203 mm
100-535	271185	Natural Kraft Compostable	Polylactic Acid (PLA)	4 1/4 x 2 1/2 x 10 1/2" 108 x 64 x 267 mm

EQUIPMENT

We offer two different types of heat sealers: constant and double impulse. Most of our foil gusseted bags, stand-up pouches and flat pouches can be sealed using either of the two types. Your bag/pouch face dimensions will help you determine which size heat sealer you will need (i.e. 6 inch, 8 3/4 inch, 18 inch, etc).

Please note that all constant heat sealers come with a foot peddle & chain.

	Legacy Product No.	Product No.	Description
Constant Heat Sealers Hand Held	EQU-6	274937	6" Hand Sealer
Constant Heat Sealers	EQU-8	275359	8 1/4" Jaw Sealer
	EQU-12	274780	12" Jaw Sealer
	EQU-24	274936	24" Jaw Sealer
Double Impulse Sealers	DIS-12	273572	12" Double Impulse Heat Sealer
	DIS-18	273875	18" Double Impulse Heat Sealer

	Constant Heat Sealer	Double Impulse Sealer
Warm up time	Takes approx. 10-15 min to reach 325° degrees.	Does not need to warm up. Just set the temperature and start sealing.
When is it hot?	Once the sealer has reached the set temperature, it will remain at that temperature whether or not the foot peddle is pressed down.	Heating elements are only hot when the foot peddle is pressed down.
Active Heating Elements	Both sides of jaw are active at all times.	Option of having both sides of the jaw be active, or just one side.
Indicator Light	Does not have an indicator light. Dwell time is determined by the person sealing the bag.	Has an indicator light on the head of the sealer. The indicator light is based on the temperature setting. When the foot peddle is pressed down, the light will come on. The light goes off when the bag is sealed.
Seal Width	Approximately 1/4 - 1 inch	Approximately 1/4 inch
Seal Description	Ridges/ribbed seal	Smooth & flat



SPECIALTY TINS

Distinctive and attractive, specialty tins give a unique touch to your product line. Tin packaging enhances the buying experience by giving your customer a lasting reminder of your brand.

With 6 different styles available in our stock line, we have a tin that will showcase your product.

Legacy Product No.	Product No.	Description	Approx. Size (inches)	Approx. Size (mm)	Case QTY
200-210B	271240	4 oz Black Matte Rectangle w/ slide-on lid	2 7/8 x 2 7/8 x 3 7/8"	73 x 73 x 99 mm	96
200-210G†	271190	4 oz Gold Rectangle w/ slide-on lid	2 7/8 x 2 7/8 x 3 7/8"	73 x 73 x 99 mm	96
200-210S	271191	4 oz Silver Rectangle w/ slide-on lid	2 7/8 x 2 7/8 x 3 7/8"	73 x 73 x 99 mm	96
200-250BC	271400	Matte Black Cylinder w/ slip-in lid	2 3/4 x 6"	70 x 152 mm	72
200-450SCV	271296	Cylinder Tin, w/ valve (slip-in gasket lid)	4 1/2 x 6"	114 x 152 mm	48

WEIGH & FILL MACHINE

At the touch of a button, this floor mounted weigh & fill machine measures out dry products between 1/2 oz and 5 lbs and places them into a waiting package.

How Does It Work?

The PBI-1040 is a floor mounted electronic weighing system capable of measuring any dry, free flowing product into portions from 1/2 oz to 5 lbs. The machine comes with a standard 2-cubic-foot hopper and will weigh, at the push of a button, any pre-set weight with no operator adjustments necessary. To use, the operator fills the hopper and enters a two-digit code for the desired measurement into the digital controller. The product travels from the hopper through the feeder pan into the weigh bucket. When the desired weight is reached, product flow stops automatically and the operator pushes a foot pedal to dump the measured amount into the bag.

SPECIFICATIONS

Electrical: 110 Volt, single phase, 2 amps; 220 Volt, single phase, 1 amp.

Speed: 10-18 Cycles per minute better than 2/10% (0.2%) accuracy.

Air Requirement: 60 PSI, less than 1/10 CFM. (Recommend 4-5 horsepower 10-20 gallon air compressor).

Capacity: 1/2 oz to 1 lb (Standard) or (1/2 oz to 5 lb Optional).

Hopper Size: 2-cubic-feet (Standard) up to 10-cubic-feet (Optional).

Weight: 130 – 250 lbs.

Warranty: One-year parts warranty with unlimited phone support.

Products/Package: Capable of weighing all free flowing dry products. Supports side-gusseted bags, stand-up pouches, flat pouches, and paper tin-tie bags from 2 oz to 5 lbs.

The PBI 1040 will increase your productivity, cut your labor cost, and reduce waste caused by overfilling. These machines typically pay for themselves in less than a year. Give us a call for further details.



STOCK CUSTOMIZATION

We offer an array of options and services to help you customize your packaging to achieve the exact look you want while reducing your production time.

MINIMUMS	LEAD TIME
1 case	Varies by service

STYLES AVAILABLE FOR STOCK CUSTOMIZATION

- Side Gusset Bags
- Stand Up Pouches
- Paper Tin-Tie
- Flat Pouches
- Bulk Packaging
- Rollstock
- Packaging Accessories
- Small Scale Equipment



Over the past 15 years, we have come to rely upon TricorBraun Flex's (formerly Pacific Bag) consistent focus on quality and their rock solid customer service. Our Chameleon Bag and label combination is a great example of TB Flex's willingness to work with us on unique products, regardless of run size and tough schedule requirements. When asked, we always recommend TricorBraun Flex (formerly Pacific Bag).

Steve, Greenwell Farms

Tin-Tie Application

You can take a step out of your in-house production, save time and money, and get a consistent tin-tie placement. By letting us apply your tin-ties, you can select where you would like it placed and the bags will arrive to you, ready to be labeled and filled. Give us a call to find out more about this service.



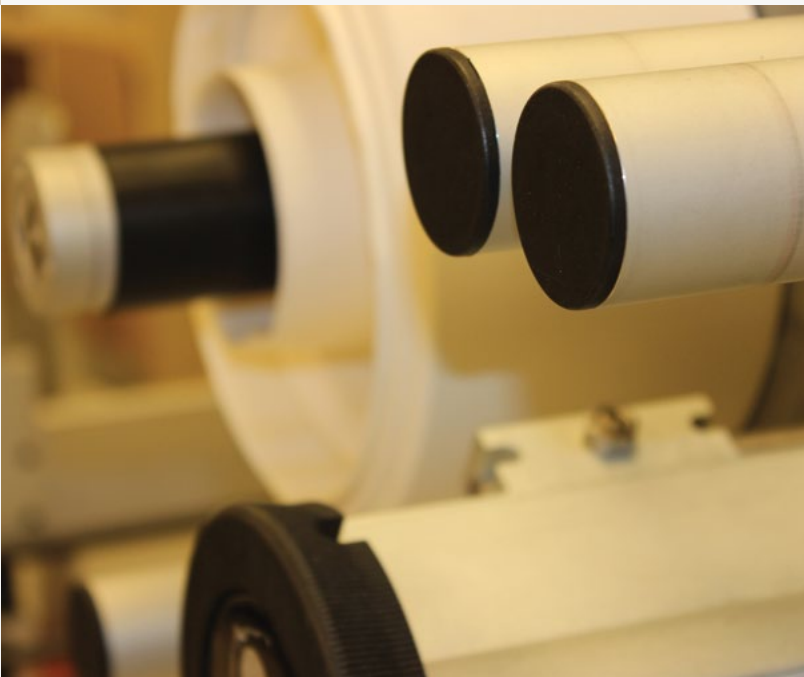
Special Valve Placement

Need to put a valve in a different spot on a stock bag? Pre-order your stock bags without a valve and specify where you would like the valve on the bag. Because our patented one-way degassing valves are produced on-site at TricorBraun Flex, we can do special valve placements with low minimum quantity requirements, giving you more flexibility.



Cut Down Services

Stock sizes not quite right? We can help. We offer an in-house cut down service to help you get the perfect fit. Give us a call to find out more about this service.



Hang Hole Application

Looking to display product on hooks or a hanging rack? Our in-house production team can create a hang hole on your bag/pouch, and ship your product to you, ready to fill.



Label Application

Decrease in-house production time and get a consistently applied label. Labels are a great way to call attention to your product and enhance the overall appearance of your package. Our labeling service is simple, with low minimum order quantities. You provide the labels and we apply them to your packaging and deliver the finished product to your door. Give us a call to get our Label Application Guidelines and let us help you get started.

CUSTOM PRINTING AND PACKAGING

Explore. Create. Brand.
Discover TricorBraun Flex Printing.

For the past 30 years, we have provided custom printed premade packages and rollstock to thousands of satisfied customers. From the earliest phases of the design state, up and through formal production, our knowledge and expertise of the process help keep things simple. We offer several different options to suit your design and printing needs.

CUSTOM IMPRINTING

We have partnered with Executive Workshop to bring you short run custom printing! Executive Workshop will imprint your custom design (up to two colors) on our Natural Kraft or Rice Paper bags. They offer quick lead times, low set-up fees, and their minimums start as low as 1,000 bags. Call us for more information.



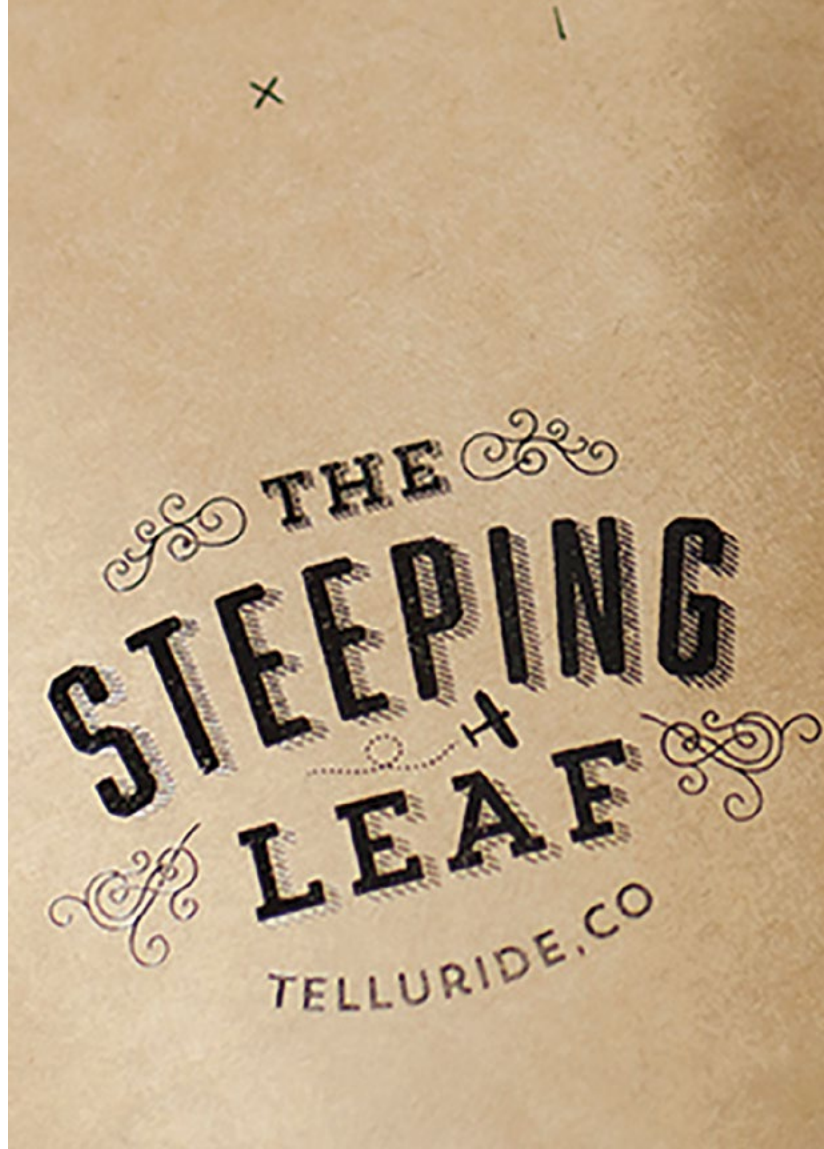
We love working with TricorBraun Flex (formerly Pacific Bag). The quality of the packaging material is excellent, but it is the level of service we get from the team that really sets them apart from others we have worked with. On numerous occasions they have gone above and beyond, with service that has greatly exceeded our expectations, time and time again. We would highly recommend TricorBraun Flex.

Mike, Verve Coffee



I received my sample bags off press and they look great. Everyone is SUPER happy with them so thank you so much! And TB Flex is so easy to work with.

Lori, Republic of Tea



Hot Stamping

A growing number of packaging designs are moving toward clean, simple art. Our hot stamping service can help you achieve this softer look. We can hot stamp most of our stock packaging styles and structures using a print die with your artwork or logo. Give us a call for more information on the art requirements, templates, and printing guidelines.

Minimums	1 case
Lead Time	6 weeks
Pre-Press Charges	\$250.00

Printing Style

Clean, simple art. Hot stamping is done on the surface of our stock bags using a print die with your artwork or logo.

Digital Printing

Short run digital printing offers low minimums, high quality, and the same back making standards as traditional printing methods. At TricorBraun Flex, we have over 30 years' experience in making high quality packaging and bags that stand up to the rigors of the industries we serve.

Minimums	1,000
Lead Time	6-8 weeks
Pre-Press Charges	\$0

Printing Style

Digital print on the surface, with the same high quality bag making process and quality control standards.

Gravure & Flexo Printing

In our experience, custom printed packaging takes more time and planning than customers anticipate. Therefore, we emphasize the importance of details and pre-planning so the process is smooth. Whether it's the first time or a new project, custom printing involves a larger commitment of time and money.

Minimums	Size dependent. Call for MOQ's.
Lead Time	10-12 weeks from approved artwork
Pre-Press Charges	\$400.00

Printing Style

Rotogravure: 8 color capability with the option to use one color for registered matte print or to add a floodcoat of matte.

Flexographic: 8 print color capability. Matte print (registered or floodcoat) is not available.



CUSTOM PRINTED CUPS... SIMPLIFIED

1,000 Cup Minimum | Full Color Printing | Lead Time: 20 Business Days



TB Flex is proud to offer full color custom printing on double wall cups designed for hot beverages. The cups feature a double wall box board paper that helps insulate the hot liquid from your customer's hands. Our low MOQ and short lead time allows you to dive into the custom cup market with ease.



MINIMUMS

8 and 12 oz 1,000
16 and 20 oz 1,600

LEAD TIME

20 business days

DETAILS

Available in 8oz, 12oz, 16oz & 20oz
4 Color CMYK Printing

SPECIFICATIONS

Cups fit industry standard 90mm lids
(We are happy to recommend a lid supplier)

Also available with PLA compostable lining

Easy to order
at [TBflexNow.com](https://tbflexnow.com)

It's easy to order custom printed cups! With our simple online ordering tool, you will have a seamless experience from start to finish.

Low Minimums.
Full Color Printing.
Short Lead Time.



TRICORBRAUN

Flex.



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