IX Packaging
INK & EXTRUSION

Product catalogue

PP WOVEN · NON-WOVEN · PRINTED PACKAGING · WENZHOU, CHINA

89	8	12 h
PRODUCTS	FAMILIES	TO A QUOTE (WORKING HOURS)

info@ixpackaging.com · +86 158 0070 1004

Edition November 2026

Every product we can supply today

Each entry shows the format, what it is, the options and typical uses. Every product here can be ordered: the status beside it says whether it is made entirely in our plants or made here with a bought-in component. The full catalogue, including products marked Enquire, is at ixpackaging.com.

Made in our plants	Every step is done in our plants.
Made here, part sourced	We make it; a component such as a zipper, webbing or eyelets is bought in and checked by us.

The drawings show the format — the shape, the handle, the closure. They are not photographs of our production, and they carry no one's print.

No prices or fixed minimums. Both depend on your specification: the weight of material and the print tooling. Quote within 12 working hours, Mon–Sat, UTC+8.

HS codes are indicative — confirm the classification with your customs broker.

Published figures are typical ranges bound to the standard named beside them. The binding specification is the one on the signed proforma invoice.

> Some semi-finished products below are inputs to bulk-bag manufacture and name that market. Supplied as fabric, yarn or component — **we do not make finished bulk bags.**

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01

PP woven sacks

18 PRODUCTS

The industry baseline: polypropylene drawn into tape, woven into a seamless tube, cut and sewn into a sack. Bought by grain traders, feed mills, fertiliser blenders, cement works and construction contractors. **Priced by the weight of polypropylene in the bag, not by the piece** — which is why the fabric weight matters more than any other number on the quote, and why we publish the arithmetic to check it. This is a commodity, and we will tell you when someone else can make it cheaper.

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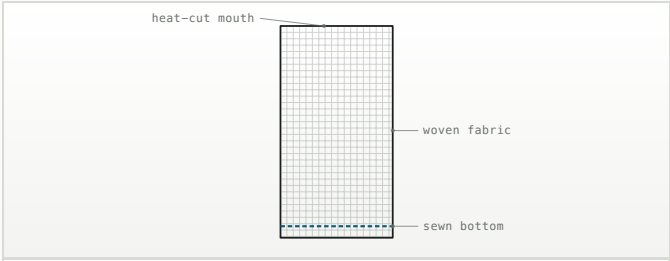
> **Need something not listed here?** Send us the specification — the product, size, material weight, print and quantity — and we will tell you straight whether we can make it and, if we can, quote within 12 working hours, Mon–Sat, UTC+8.



Plain uncoated PP woven sack (open-mouth, sewn bottom)

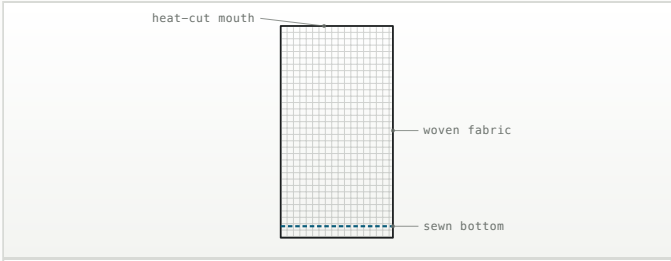
Made in our plants

塑料编织袋

The industry baseline: tubular PP woven fabric cut to length, bottom sewn, mouth left open and heat-cut. No film, no liner, at most 1–2 colour flexo printing directly on the fabric.

OPTIONS	heat-cut mouth (热切口) vs folded-and-hemmed mouth (折边口) · single-fold vs double-fold sewn bottom · sewn bottom vs heat-sealed bottom · white / natural translucent / mass-coloured (blue, green, red, black)
USES	grain, rice, maize · animal feed · sand, gravel, aggregate
HS CODE	6305.33

ixpackaging.com/products/plain-uncoated-pp-woven-sack-open-mouth-sewn-bottom/



Recycled-content woven sack / construction debris bag

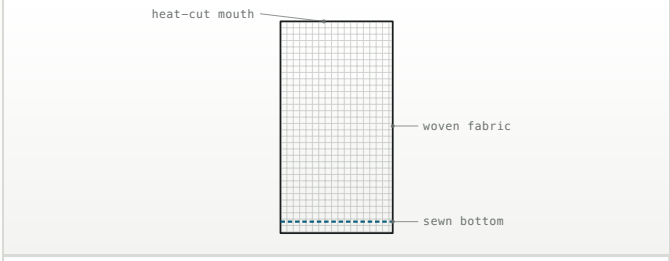
Made here, part sourced

再生料编织袋

Woven from post-industrial or post-consumer PP regrind, hence the characteristic grey, green or black colour and speckled appearance. Heavy, tear-tolerant, single-trip; the volume product of the domestic Chinese construction and waste trade.

OPTIONS	single layer vs double layer (双层/加厚) · with or without woven handle strap · open mouth vs drawstring · GRS-certified recycled content for export
USES	construction and demolition waste · renovation debris · scrap metal and recyclate collection
HS CODE	6305.33

ixpackaging.com/products/recycled-content-woven-sack-construction-debris-bag/



Courier / moving / logistics woven bag

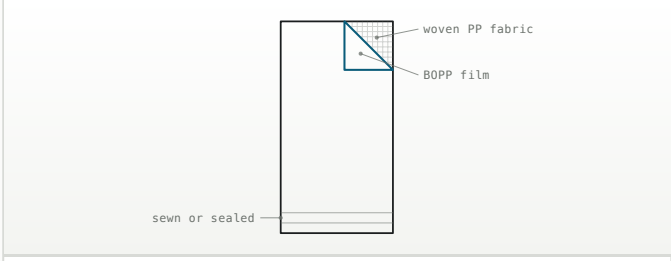
Made here, part sourced

快递编织袋

Very light, very large open sacks used for parcel consolidation, house moves and freight forwarding. Often supplied with a drawstring, a sewn-on webbing handle, or a self-adhesive lip so the courier can seal it without a sewing machine.

OPTIONS	drawstring / drawtape closure (抽绳) · self-adhesive sealing lip (自粘条) · woven handle strap · laminated + full-colour printed courier-branded version
USES	parcel consolidation and last-mile · house moving and self-storage · laundry and linen transport
HS CODE	6305.33

ixpackaging.com/products/courier-moving-logistics-woven-bag/



BOPP laminated woven sack (reverse-printed film)

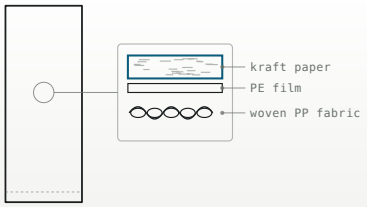
Made in our plants

BOPP覆膜编织袋

A pre-printed BOPP film — rotogravure reverse-printed in up to 8–10 colours — is laminated onto the woven fabric, giving photographic print quality with the ink sandwiched and protected. This is the premium retail-facing sack.

OPTIONS	gloss / matt / soft-touch BOPP · metallised (镀铝) BOPP · holographic / laser BOPP · spot-matt + gloss combination
USES	branded rice, flour, sugar · pet food · premium animal feed
HS CODE	6305.33

ixpackaging.com/products/bopp-laminated-woven-sack-reverse-printed-film/



Paper-plastic composite sack (2-in-1 / 3-in-1)

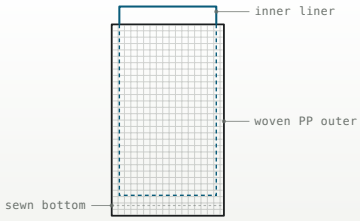
Made in our plants

纸塑复合袋

Kraft paper laminated to the woven fabric via a PE tie layer. 二合一 is fabric + film; 三合一 is kraft paper + film + fabric. Gives the printability, stiffness and pallet friction of a paper sack with the tear strength of woven PP.

OPTIONS	二合一 (fabric + film) · 三合一 (kraft + film + fabric) · 四合一 with an extra inner PE ply · white kraft vs brown/natural kraft
USES	cement and special cements · carbon black and fine chemicals · food additives and starch
HS CODE	6305.33

ixpackaging.com/products/paper-plastic-composite-sack-2-in-1-3-in-1/



Woven sack with loose (inserted) PE inner liner

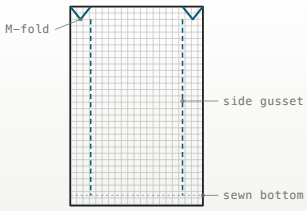
Made in our plants

内衬袋

A PP woven sack with a separately made PE film liner (LDPE or LLDPE) inserted inside it, either fully loose or tack-welded to the sack at the mouth. The liner makes the pack sift-proof and moisture-proof and keeps the product off the woven fabric; it can be gusseted to match a gusseted outer, antistatic, co-extruded for a higher barrier, or black to block light. The standard pack for hygroscopic fertilisers such as urea and ammonium nitrate, milk powder, starch and food ingredients, resins and masterbatch, pharmaceutical intermediates and seeds.

OPTIONS	fully loose liner · tack-welded at the mouth (点焊) · gusseted liner to match a gusseted outer · antistatic liner
USES	urea, ammonium nitrate and other hygroscopic fertilisers · milk powder, starch, food ingredients · pharmaceutical intermediates
HS CODE	6305.33

ixpackaging.com/products/woven-sack-with-loose-inserted-pe-inner-liner/



Gusseted woven sack

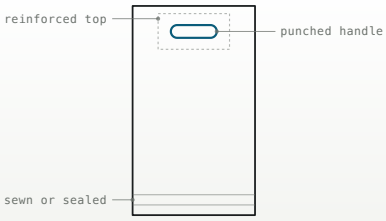
Made in our plants

立体袋

Tubular fabric with folded side gussets so the filled sack stands square rather than pillowing. Improves pallet stacking, gives extra printable panel area, and is the base construction for most retail rice and pet-food sacks.

OPTIONS	side gussets only · side + bottom gusset (fully square / stand-up) · gusset with reinforced corner welds · BOPP-laminated gusseted
USES	retail rice, flour and sugar · pet food and animal feed · charcoal
HS CODE	6305.33

ixpackaging.com/products/gusseted-woven-sack/



Retail rice bag with handle and gusset

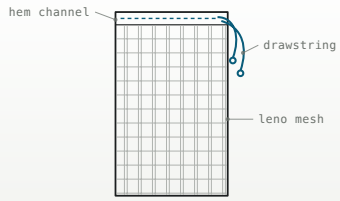
Made here, part sourced

手提大米袋

BOPP-laminated, gusseted, photo-printed consumer sack with a die-cut, punched or webbing handle. Engineered for supermarket shelf presence and for a shopper to carry 5–25 kg.

OPTIONS	punched die-cut handle with reinforcing patch · sewn webbing/PP strap handle · plastic clip handle · rope handle through grommets
USES	retail rice · retail flour and pulses · pet food
HS CODE	6305.33

ixpackaging.com/products/retail-rice-bag-with-handle-and-gusset/



Leno mesh bag (circular-woven open mesh)

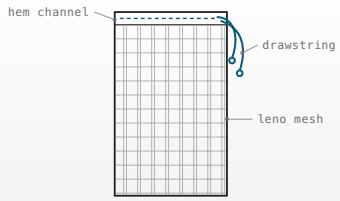
Made in our plants

网眼袋

Open leno-weave PP tubular mesh with paired warp tapes twisted around the weft so the openings cannot slide shut. Breathable, see-through, and the standard for onions, potatoes, garlic, citrus and firewood.

OPTIONS	plain leno tube, sewn bottom · with sewn-on printed banded label (印刷标签带) · BOPP-laminated printed panel on a mesh body · with drawstring
USES	onions, garlic, shallots · potatoes and root vegetables · citrus, avocado, melons
HS CODE	6305.33

ixpackaging.com/products/leno-mesh-bag-circular-woven-open-mesh/



Drawstring mesh / produce bag

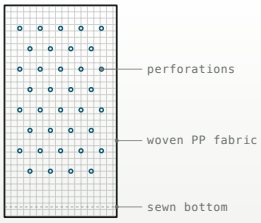
Made here, part sourced

抽绳网眼袋

Leno mesh or light woven bag with a drawtape or cord threaded through a hemmed top so it can be closed and reopened by hand without stitching. Sold to end users, not just packers.

OPTIONS	woven drawtape vs braided cord · single vs double drawstring · mesh body vs solid woven body · with printed hangtag or header card
USES	retail produce and firewood · laundry and linen bags · toy / sports equipment storage
HS CODE	6305.33

ixpackaging.com/products/drawstring-mesh-produce-bag/



Perforated / vented solid woven sack

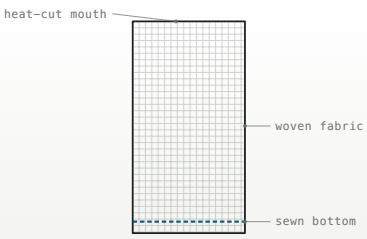
Made in our plants

打孔透气编织袋

Standard solid woven sack with rows of punched macro-vent holes for airflow through a stored or transported crop. Distinct from leno mesh: full fabric strength and printability, controlled ventilation instead of open weave.

OPTIONS	punched round vents · slit vents · vents on two panels vs all round · combined with a printed BOPP face
USES	potato and onion long-term storage · ginger, taro, sweet potato · fresh-cut and curing crops
HS CODE	6305.33

ixpackaging.com/products/perforated-vented-solid-woven-sack/



Sandbag (flood / military / construction)

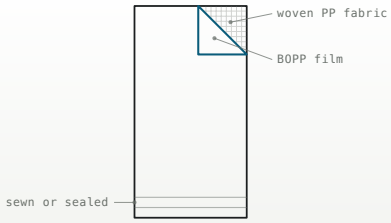
Made in our plants

沙袋

UV-stabilised woven sack with a sewn-in tie string, sized so a filled bag can be carried and stacked by hand into a barrier. A commodity with unusually explicit performance specs because governments buy it.

OPTIONS	with sewn-in tie string vs without · green / white / black / orange (black and green for UV and low visual impact) · monofilament vs tape weave · pre-filled sandbags
USES	flood and hurricane defence · erosion control and check dams · construction ballast and counterweights
HS CODE	6305.33

ixpackaging.com/products/sandbag-flood-military-construction/



Animal feed sack

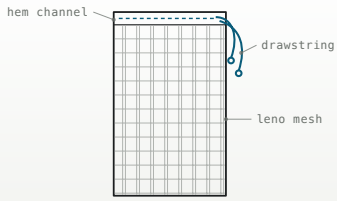
Made here, part sourced

饲料编织袋

Printed woven sack for compound feed, usually BOPP-laminated for brand presence and moisture protection, often with a handle because farm staff carry them by hand.

OPTIONS	plain / flexo-printed · BOPP-laminated full colour · with PE liner for pellet moisture control · with sewn webbing handle
USES	poultry, swine, cattle and aqua feed · premix and concentrate · pet food
HS CODE	6305.33

ixpackaging.com/products/animal-feed-sack/



Firewood, charcoal and kindling bag

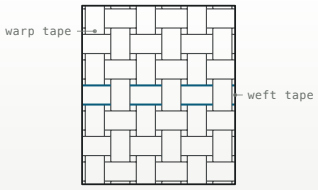
Made here, part sourced

木炭袋

Ventilated woven or leno-mesh bag built for the abrasion and sharp edges of split wood and charcoal, usually with a carrying handle and UV stabilisation for outdoor forecourt display.

OPTIONS	leno mesh (for kiln-dried firewood that must keep drying) · solid vented woven · BOPP-laminated printed retail version · with woven handle strap
USES	kiln-dried firewood retail · BBQ charcoal and briquettes · kindling and fire-starters
HS CODE	6305.33

ixpackaging.com/products/firewood-charcoal-and-kindling-bag/



Bale bag / compression and baling sack

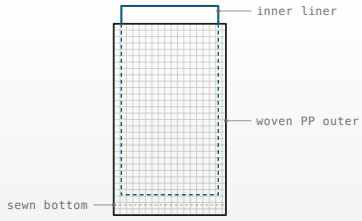
Made in our plants

打包袋

Very heavy woven sack or sleeve used to wrap a mechanically compressed bale — cotton, wool, textile waste, recycled fibre, hay. Sized to the baling press, not to a fill weight.

OPTIONS	open sleeve (tube, both ends open) · bag with one closed end · full bale wrap with printed identification panel · reinforced with woven strapping bands
USES	cotton and wool bales · recycled textile and fibre bales · hay and forage bales
HS CODE	6305.33

ixpackaging.com/products/bale-bag-compression-and-baling-sack/



High-barrier woven sack with aluminium-foil or EVOH liner

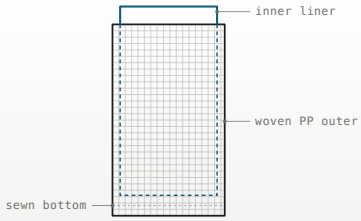
Made in our plants

铝箔复合编织袋

Woven outer for mechanical strength plus a laminated aluminium-foil or EVOH-containing inner liner for near-total moisture, oxygen and odour barrier. The top of the barrier range below rigid packaging.

OPTIONS	aluminium foil laminate liner · EVOH co-extruded liner (recyclable-friendly) · with one-way degassing valve · vacuum or nitrogen-flushed
USES	hygroscopic chemicals and catalysts · milk and infant formula base powders · pharmaceutical APIs and intermediates
HS CODE	6305.33

ixpackaging.com/products/high-barrier-woven-sack-with-aluminium-foil-or-evoh-liner/



Coffee and cocoa export sack with hermetic liner

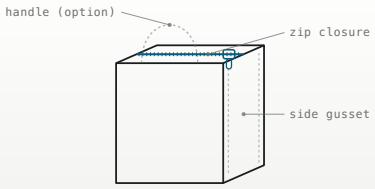
Made in our plants

咖啡豆编织袋

PP woven replacement for the traditional jute coffee sack, usually paired with a multilayer hermetic barrier liner so green beans hold moisture and aroma through a long ocean voyage.

OPTIONS	plain woven sack, liner supplied separately · sack with liner pre-inserted · hermetic zipper liner vs twist-and-tie liner · breathable version for cocoa
USES	green coffee export and storage · cocoa beans · spices, cardamom, pepper
HS CODE	6305.33

ixpackaging.com/products/coffee-and-cocoa-export-sack-with-hermetic-liner/



Zippered reusable woven storage bag

Made here, part sourced

拉链编织袋

Heavier woven bag, usually laminated, fitted with a zipper (and often handles) so it can be opened and closed repeatedly. Sits between a single-trip sack and a reusable tote; sold to consumers and to institutional users.

OPTIONS	zipper top only · zipper + drawstring storm flap · with clear PVC label window · with base board / stiffener
USES	house moving and self-storage · laundry and linen handling · seasonal clothing and bedding storage
HS CODE	6305.33 / 4202.92

ixpackaging.com/products/zippered-reusable-woven-storage-bag/

02

Printed & laminated woven

18 PRODUCTS

A woven sack with a printed film bonded to it, so the pack carries retail-grade graphics and a moisture barrier at the same time. Bought by anyone whose bag has to sell the product inside it — rice, pet food, seed, fertiliser, flour. **This is the family our cluster is genuinely strongest in**, because it needs weaving and printing in the same place, and those two trades sit side by side here. Colour count drives the tooling cost more than quantity does.

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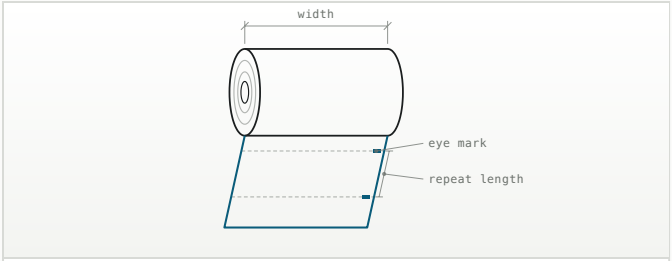


Reverse-printed BOPP laminating film (roll)

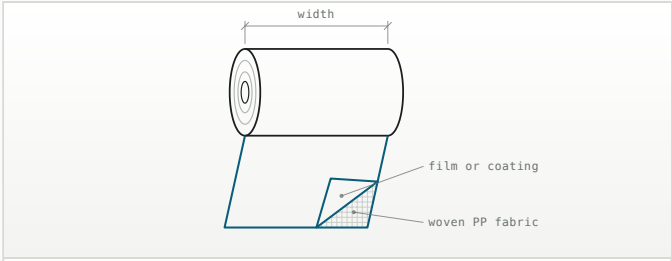
Made in our plants

BOPP印刷膜卷

The graphics skin of the whole family: BOPP film gravure-printed on its inner face (里印/reverse print) so the ink is sandwiched and abrasion-proof once laminated. Sold as a roll to bag converters, or made in-house by integrated factories that own a gravure press.

OPTIONS	Gloss BOPP 亮光膜 · Matte BOPP 哑光膜 · Pearlised/white-opaque BOPP 珠光膜 · Soft-touch / velvet-feel BOPP
USES	Lamination face for all woven retail sacks · Window patch material · Carton/hand-bag lamination (cross-sell)
HS CODE	3920.20

ixpackaging.com/products/reverse-printed-bopp-laminating-film-roll/



BOPP-laminated printed woven fabric (roll stock / reel)

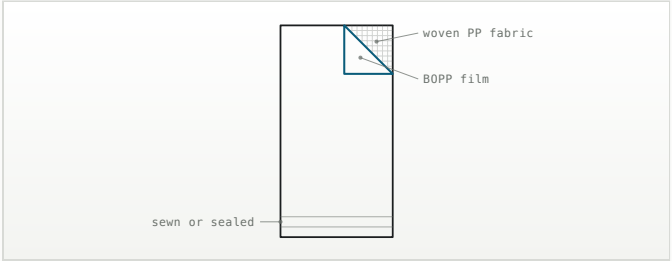
Made in our plants

覆膜彩印编织布卷

Finished laminate sold as a reel rather than a bag: woven PP fabric with printed BOPP already bonded to it. Bought by converters who own only bag-making machines, by FFS (form-fill-seal) bagging lines, and by exporters avoiding finished-bag trade duties.

OPTIONS	Flat (tape) fabric roll · Tubular/lay-flat circular-woven roll · Single-side laminated · Both-side laminated (内外覆膜)
USES	Feed into FFS bagging lines · Supply to third-party bag converters · Roll-fed pinch-bottom and block-bottom machines
HS CODE	5407.20 / 6305.33

ixpackaging.com/products/bopp-laminated-printed-woven-fabric-roll-stock-reel/



BOPP-laminated woven sack, sewn open mouth (SOM)

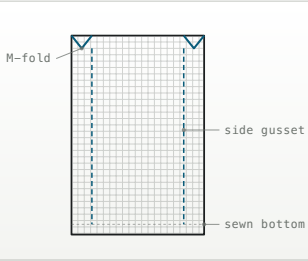
Made in our plants

覆膜彩印编织袋

The workhorse of the family and the highest-volume item: a flat laminated tube, one end sewn closed at the factory, the other left open for the filler to sew after filling. Everything else in this catalogue is a variation on this bag.

OPTIONS	Fold-over (hemmed) bottom, 3cm fold + 1-2 stitch rows · Double-stitched bottom · Bottom with PP tape reinforcement (加打包带) · Hemmed top mouth
USES	Rice · Flour · Sugar
HS CODE	6305.33

ixpackaging.com/products/bopp-laminated-woven-sack-sewn-open-mouth-som/



Gusseted (M-fold) BOPP-laminated woven sack

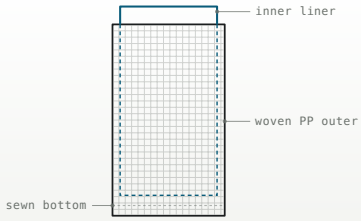
Made in our plants

M边覆膜编织袋

Side gussets folded into the tube so the filled bag squares up instead of pillowing. Buys pallet stability and two extra print faces without moving to a full block bottom.

OPTIONS	Symmetric M-gusset both sides · Single-side gusset · Gusset + block bottom · Gusset + micro-perforation on the gusset panel
USES	Pet food · Feed · Rice
HS CODE	6305.33

ixpackaging.com/products/gusseted-m-fold-bopp-laminated-woven-sack/



BOPP-laminated woven sack with PE inner liner

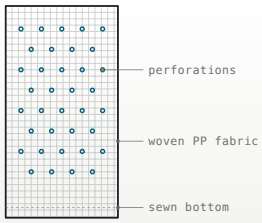
Made in our plants

覆膜编织袋加内衬

A separate PE bag inserted (loose or tack-welded) inside the laminated woven sack. The lamination stops rain and abrasion from outside; the liner stops moisture migration and product-to-fabric contact from inside.

OPTIONS	Loose liner (free-standing) · Tack/spot-welded liner · Fully bonded liner (2-in-1) · Gusseted liner
USES	Sugar · Salt · Milk powder base
HS CODE	6305.33

ixpackaging.com/products/bopp-laminated-woven-sack-with-pe-inner-liner/



Micro-perforated / vented BOPP-laminated woven bag

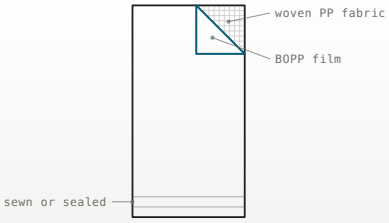
Made in our plants

微孔透气覆膜编织袋

A laminated bag deliberately made leaky to air. Lamination is airtight, which is fatal for products that de-gas, off-gas moisture, or must not balloon on a filling line — so holes are laser-drilled or needle-punched after lamination.

OPTIONS	Laser micro-perf (dust-tight) · One-way degassing valve fitted · Perforated gusset only
USES	BBQ charcoal and briquettes · Firewood and kindling · Wood pellets
HS CODE	6305.33

ixpackaging.com/products/micro-perforated-vented-bopp-laminated-woven-bag/



Easy-open tear-tape laminated woven bag

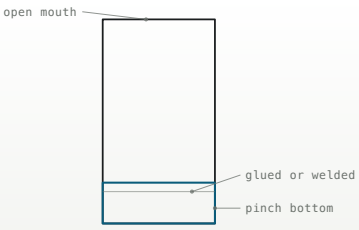
Made in our plants

易撕线覆膜编织袋

Solves the one thing everyone hates about woven sacks: you cannot open them. A laser-scored line, a PET tear tape, or a pull-string chain stitch gives a clean straight opening without a knife.

OPTIONS	Laser-scored EZ-open strip · Applied PET tear tape · Pull-cord chain stitch (拆线) · Perforated tear line
USES	Dry pet food · Cat litter · Bird seed
HS CODE	6305.33

ixpackaging.com/products/easy-open-tear-tape-laminated-woven-bag/



Pinch-bottom open-mouth (PBOM) laminated woven bag

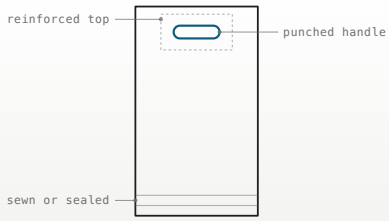
Made in our plants

折边糊底袋

Bottom (and often top) is folded and hot-melt or heat sealed rather than sewn, producing a flat, dust-tight, square-shouldered sack that runs on automated lines and looks like a premium paper multiwall.

OPTIONS	Pinch bottom, sewn top · Pinch bottom, pinch top (fully sealed) · Pinch bottom + side gussets · Pinch bottom with EZ-open top
USES	Dry food ingredients · Powdered chemicals · Pet food
HS CODE	6305.33

ixpackaging.com/products/pinch-bottom-open-mouth-pbom-laminated-woven-bag/



Die-cut (punch) handle retail woven bag

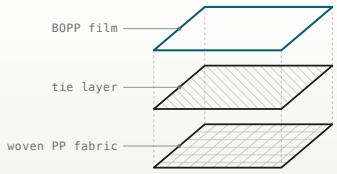
Made in our plants

打孔手提编织袋

A laminated woven retail bag with a carry handle punched through the top of the bag itself, so no separate handle part is needed. Because woven fabric tears easily from a cut edge, the handle area is reinforced with a laminate patch, a folded-over top flap or heat-sealed edges that fuse the cut tape ends, and the opening can be a plain slot, a D-cut, a kidney or oval cut, or twin slots. Common on retail packs of rice, charcoal, potting mix, cat litter, firewood and wild bird seed.

OPTIONS	Simple punched slot · Punched slot with reinforcing patch · D-cut handle · Kidney/oval cut
USES	Retail rice 5-10kg · Charcoal 3-10kg · Potting mix 10-20L
HS CODE	6305.33

ixpackaging.com/products/die-cut-punch-handle-retail-woven-bag/



Plastic snap/clip handle woven bag

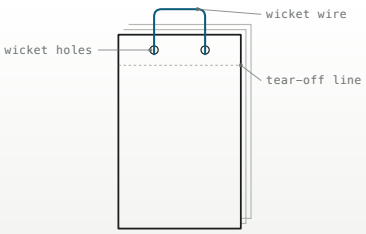
Made here, part sourced

塑料提手编织袋

A moulded PP/HDPE handle clipped, riveted or heat-staked through the top hem. Comfortable in the hand at weights where a punched slot cuts fingers, and it reads 'premium' at shelf.

OPTIONS	Two-part snap clip · Single-piece slide-on handle · Heat-staked handle · Handle + reinforced top hem
USES	Retail rice 5-25kg · Cat litter · Charcoal
HS CODE	6305.33

ixpackaging.com/products/plastic-snap-clip-handle-woven-bag/



Wicketed / de-nesting laminated woven bags

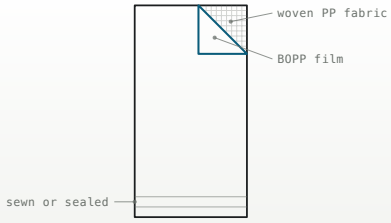
Made in our plants

挂架袋

Bags supplied in wicketed bundles (punched and threaded onto a metal wire) so an automatic bagging machine can strip one bag at a time. Not a bag design so much as a supply format that unlocks automation.

OPTIONS	Wicketed flat bags · Wicketed gusseted bags · Wicketed block-bottom bags · Wicketed leno mesh (produce)
USES	Automated retail rice bagging · Produce (potato, onion) · Ice (film boundary)
HS CODE	6305.33

ixpackaging.com/products/wicketed-de-nesting-laminated-woven-bags/



Agricultural / vegetable / grass seed bag

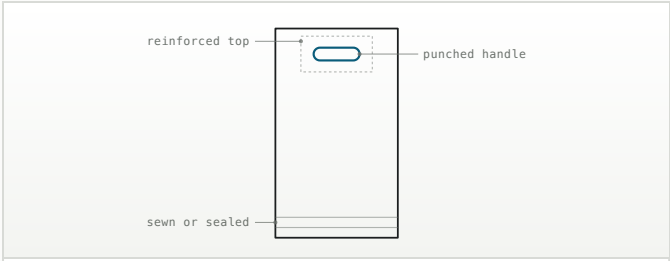
Made in our plants

种子袋

Seed needs to breathe (viability drops in sealed packs), be traceable, and survive a season in a shed. A tension between the moisture barrier lamination gives and the respiration seed needs — solved with micro-perforation or partial lamination.

OPTIONS	Micro-perforated breathable · Sewn-in seed tag / label pocket · With window to show seed · Treated-seed warning livery
USES	Cereal and field-crop seed · Grass and lawn seed · Vegetable and garden seed
HS CODE	6305.33

ixpackaging.com/products/agricultural-vegetable-grass-seed-bag/



BBQ charcoal & briquette bag, laminated woven

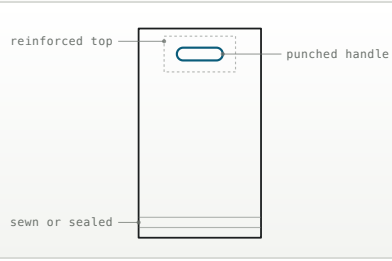
Made here, part sourced

木炭袋

Charcoal is sharp, dusty, greasy-black and de-gasses — the most abusive retail product in this family. Laminated woven with vents and a handle is the standard answer; the lamination is what stops black dust marking the shopper.

OPTIONS	Punched-handle vented bag · Block bottom shelf pack · Clip-handle 10-15kg · With window (lump charcoal)
USES	Lump charcoal · Charcoal briquettes · Instant-light charcoal
HS CODE	6305.33

ixpackaging.com/products/bbq-charcoal-briquette-bag-laminated-woven/



Potting mix / compost / growing media bag

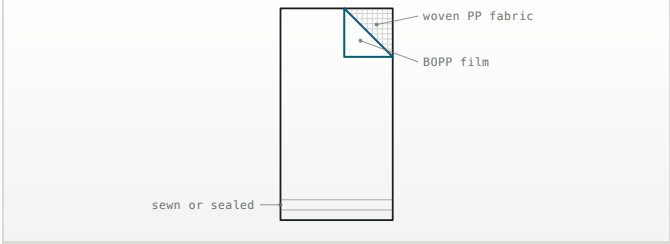
Made here, part sourced

营养土袋

Sold by litre not kilo, stored outdoors in full sun, dragged across concrete by consumers, and often wet. The UV and abrasion spec dominates; laminated woven competes here directly against 3-layer coex LDPE film.

OPTIONS	Punched-handle retail bag · Webbing lift-strap 40-70L · Block bottom standing bag · Micro-perforated drainage version
USES	Potting and seed-raising mix · Compost and manure · Peat and coir
HS CODE	6305.33

ixpackaging.com/products/potting-mix-compost-growing-media-bag/



Firewood & kindling bag, laminated woven

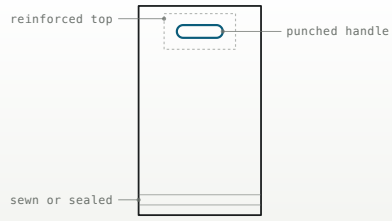
Made here, part sourced

木柴袋

Retail firewood: sharp split ends, residual moisture, and a customer who must carry it from car boot to fireplace. Laminated versions serve branded forecourt/supermarket wood; unlaminated open-weave serves kiln-drying and breathability.

OPTIONS	BOPP laminated branded retail bag · Unlaminated open-weave breathable sack · Leno mesh firewood bag (boundary) · Vented log bag
USES	Retail kiln-dried firewood · Kindling and firelighters · Pizza-oven wood
HS CODE	6305.33

ixpackaging.com/products/firewood-kindling-bag-laminated-woven/



Wild bird seed / bird food bag

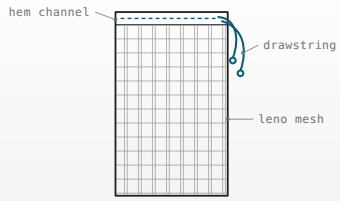
Made in our plants

鸟食袋

A large, seasonal, photographically-branded retail category — and one of the two end-uses explicitly named in the US AD/CVD scope for laminated woven sacks. Sold heavily through garden centres, farm stores and grocery.

OPTIONS	Punched-handle retail bag · Stock pre-printed generic 'Feed the Birds' bags · With window · Gusseted for shelf
USES	Wild bird seed mixes · Sunflower hearts and niger · Peanuts for birds
HS CODE	6305.33

ixpackaging.com/products/wild-bird-seed-bird-food-bag/



Leno mesh bag with printed BOPP banded label

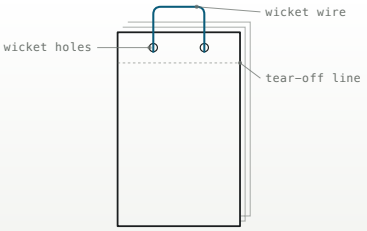
Made in our plants

网眼袋加彩印束带

The boundary product: a breathable leno/raschel mesh body (no lamination possible) carrying a laminated BOPP printed band sewn across it, so the pack gets full-colour branding without losing airflow. Uses the same gravure press and the same sewing lines.

OPTIONS	Banded label leno bag · Fully printed woven band · Drawstring top mesh bag · Wicketed leno bag
USES	Onions and potatoes · Citrus and melons · Peanuts and nuts in shell
HS CODE	6305.33

ixpackaging.com/products/leno-mesh-bag-with-printed-bopp-banded-label/



Wicketed / drawstring LDPE ice bag (film boundary reference)

Made in our plants

冰袋

A single-use bag made from LDPE film for packing ice. The film is usually modified to stay tough at freezing temperatures and is clear so the ice can be seen; bags are flexo-printed, heat-sealed and supplied on a wicket for fast filling, or with a drawstring or cotton-string closure. Used for retail bagged ice, convenience-store and forecourt ice, foodservice ice and fishing and marine ice; a laminated woven cooler tote is the reusable woven alternative.

OPTIONS	Wicketed ice bag · Drawstring ice bag · Cotton-string ice bag · Pre-printed 'Party Ice' stock bags
USES	Retail bagged ice · Convenience and forecourt ice · Foodservice ice
HS CODE	3923.21

ixpackaging.com/products/wicketed-drawstring-ldpe-ice-bag-film-boundary-reference/

03

Flexible film pouches

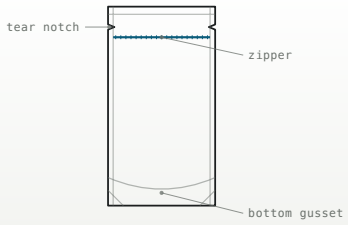
32 PRODUCTS

Pouches and bags made from printed and laminated film with no woven layer — stand-up pouches, flat and pillow packs, vacuum and barrier formats, roll stock. They share gravure printing with our woven work; lamination and pouch making run on film lines. Bought by food, pet food and chemical packers. Barrier structure, not appearance, is what you are actually specifying.

IN THIS SECTION

Stand-up & flat-bottom pouches	4 · p.16
Flat and pillow formats	4 · p.17
Liquid and functional-fitment pouches	4 · p.18
Vacuum and barrier formats	5 · p.19
Substrate variants	2 · p.20
Sustainable structures	3 · p.20
Format variants	2 · p.21
Closure and functional variants	1 · p.22
Roll stock	2 · p.22
Labels and sleeves	4 · p.22
E-commerce mailers	1 · p.23

Need something not listed here? Send us the specification — the product, size, material weight, print and quantity — and we will tell you straight whether we can make it and, if we can, quote within 12 working hours, Mon–Sat, UTC+8.



Stand-up pouch

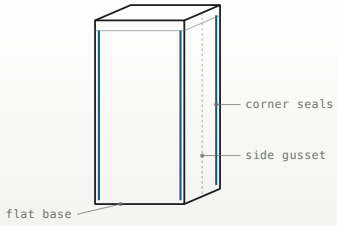
Made here, part sourced

自立袋

A pouch made from printed laminated film, with two side seals and a W-folded bottom gusset that opens into an oval base, so the filled pouch stands on the shelf. It can be closed by heat sealing alone or reclosed with a press-to-close or slider zip, and options include tear notches or laser-scored easy-tear lines, hang holes, a clear window, matte-and-gloss finishes, rounded corners, a kraft-paper outer ply and a one-way degassing valve. Used for pet food and treats, rice, grains and pulses, roasted coffee, nuts and snacks, seeds, powders, liquid refill packs and frozen foods.

OPTIONS	with press-to-close zipper (拉链自立袋) · with slider zipper (滑块拉链) · without closure, heat-seal top · tear notch / laser easy-tear line (激光易撕线)
USES	Pet food and pet treats 500 g - 2 kg · Rice, grains, pulses 500 g - 2.5 kg retail packs · Roasted coffee 250 g / 500 g
HS CODE	3923.29

ixpackaging.com/products/stand-up-pouch/



Flat-bottom / quad-seal / eight-side-seal pouch

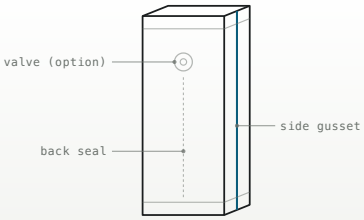
Made here, part sourced

八边封袋

Box-shaped pouch built from a face web plus two separate gusset webs, sealed with eight seals (4 forming the flat base in a '井' pattern, 2 on each side gusset). Gives a genuinely rigid square base, 5 printable panels (front, back, 2 sides, bottom) and the highest fill-weight-to-footprint ratio of any pouch. Requires a dedicated eight-side-seal bag maker — a different, more expensive machine than a stand-up pouch maker.

OPTIONS	top press-to-close zipper · front-panel zipper below a tear strip (前置拉链) · slider zipper for large pet food packs · tin-tie closure (铁丝扣)
USES	Dry pet food 1.5-15 kg — the single biggest application · Roasted coffee 250 g - 2 kg · Milk powder, infant formula, protein powder
HS CODE	3923.29 / 3923.21

ixpackaging.com/products/flat-bottom-quad-seal-eight-side-seal-pouch/



Side-gusset back-seal bag (coffee bag shape)

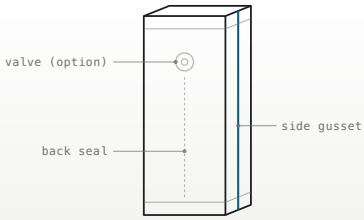
Made here, part sourced

中封风琴袋

A film bag formed as a tube with one lengthwise back seal (fin or lap), two side gussets folded inward, and straight top and bottom seals — the classic coffee bag shape. It can be closed with a tin-tie, a zip under the top seal or heat sealing, fitted with a one-way degassing valve, or given a block or flat bottom so it stands. Used for roasted coffee beans and ground coffee, loose-leaf tea, pet treats and freeze-dried pet food, snacks, charcoal and BBQ pellets, and seed and powdered agricultural inputs.

OPTIONS	with tin-tie top (铁丝封口) · with one-way degassing valve · with zipper under the top seal · block-bottom (bottom gusset added, 方底风琴袋)
USES	Roasted coffee beans and ground coffee · Loose-leaf tea · Pet treats and freeze-dried raw pet food
HS CODE	3923.29

ixpackaging.com/products/side-gusset-back-seal-bag-coffee-bag-shape/



Coffee bag with one-way degassing valve

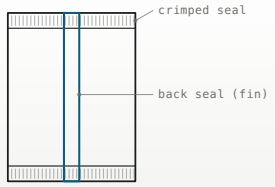
Made in our plants

单向排气阀咖啡袋

Any of the above pouch formats fitted with a one-way silicone-oil valve that lets roast CO2 escape without admitting oxygen. Listed separately because it needs a valve applicator station (inline on the bag maker or an offline valve welder) and a leak/pressure test protocol — a distinct capability line item, not a printing variant.

OPTIONS	Inside-mounted round valve · Outside-mounted valve with filter paper · Valve + tin-tie · Valve + zipper
USES	Roasted whole-bean and ground coffee · Fermented animal feed and silage samples · Kimchi and fermented vegetable packs
HS CODE	3923.29

ixpackaging.com/products/coffee-bag-with-one-way-degassing-valve/



Pillow / back-seal (fin or lap seal) bag and pillow roll

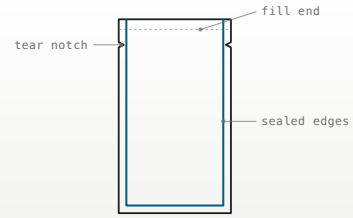
Made in our plants

中封袋

The simplest film pack: a tube with one lengthwise back seal and a seal across each end, with no gussets. The back seal is either a fin seal, which is stronger, or a lap seal, which is flatter and uses less film; the pack is supplied as pre-made bags or, more often, as printed roll stock that the customer's vertical form-fill-seal machine forms, fills and seals. Used for instant noodles, biscuits and crackers, confectionery, chocolate bars and puffed snacks, sugar, salt and seasoning packs, single-dose detergent, bread, and small seed and fertiliser trial packs.

OPTIONS	Fin seal (背封, stronger) · Lap seal (搭接封, flatter and less film) · With euro hole · With tear notch or laser score
USES	Instant noodles, biscuits, crackers · Candy, chocolate bars, puffed snacks · Sugar, salt, seasoning packs
HS CODE	3923.29

ixpackaging.com/products/pillow-back-seal-fin-or-lap-seal-bag-and-pillow-roll/



Three-side-seal pouch / sachet

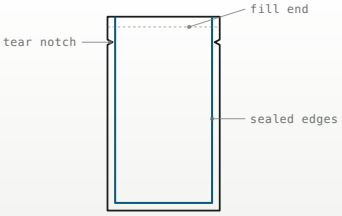
Made here, part sourced

三边封袋

A flat pouch sealed on three sides, made from one folded web or two webs; the fourth side is the fold or the edge sealed after filling. It has no gusset and does not stand, and options include tear notches or laser-scored easy tear, hang holes, zips, rounded corners, a foil front with a clear back, and double-chamber sachets that keep two components apart until use. Used for condiment and sauce sachets, seed packets, sheet-mask pouches, shampoo and skincare samples, drip-bag coffee, desiccants and oxygen absorbers, medical wipes, and pharmaceutical granules and powders.

OPTIONS	Tear notch (V-notch, I-notch) · Laser scored easy-tear · Round hang hole / euro slot · Kraft-paper outer
USES	Seasoning, ketchup, soy sauce, chilli oil sachets · Vegetable and flower seed packets · Cosmetic sheet-mask pouches (面膜袋)
HS CODE	3923.29 / 3923.21

ixpackaging.com/products/three-side-seal-pouch-sachet/



Four-side-seal pouch

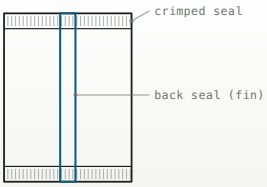
Made in our plants

四边封袋

Two separate webs sealed on all four edges. Unlike the three-side-seal there is no fold, so front and back can be entirely different materials or artworks (e.g. printed foil face + clear back). Fully hermetic and dimensionally stable; used where seal integrity matters more than shelf presence.

OPTIONS	Vacuum four-side-seal · Foil face / clear back sample pouch · With peel-open seal (剥离封) · With chevron seal for aseptic presentation
USES	Sterile medical device and syringe packs · Vacuum-packed sliced meats and cheese · Pharmaceutical and diagnostic reagent packs
HS CODE	3923.29

ixpackaging.com/products/four-side-seal-pouch/



Stick pack / narrow back-seal sachet

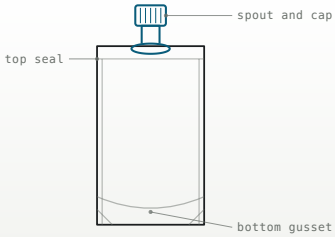
Made in our plants

条状包装袋

A very narrow back-seal tube, typically 3-8× longer than wide, run on multi-lane stick machines. Physically a back-seal pillow but commercially and mechanically its own product: it needs narrow-web slitting to tight tolerance and it is bought by a different set of fillers.

OPTIONS	Easy-tear notch or laser score · Perforated tear line · Twin-lane sachet strips (连体条包) · Round-hole hang strip of 10-30 sticks
USES	Instant coffee and 3-in-1 mixes · Sugar, sweetener, creamer sticks · Collagen, electrolyte, protein and supplement powders
HS CODE	3923.29

ixpackaging.com/products/stick-pack-narrow-back-seal-sachet/



Spouted pouch

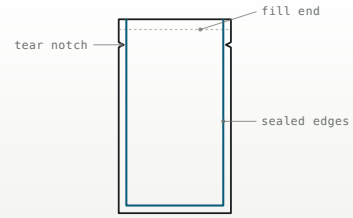
Made in our plants

吸嘴袋

A stand-up, shaped or flat pouch with an injection-moulded fitment (spout + cap) welded into a seal — top-centre, corner, or side. Converts a bag into a dispensing package. Needs a spout welding station and 100% leak testing; the fitment is a bought-in part.

OPTIONS	Top-centre spout · Corner spout (角嘴) · Side spout (侧嘴) · Straw/suck spout for baby and jelly drinks
USES	Baby food and fruit purée pouches · Jelly and juice drinks · Sauces, dressings, condiments, honey
HS CODE	3923.29

ixpackaging.com/products/spouted-pouch/



Retort pouch

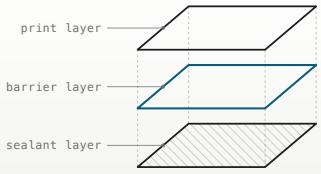
Made in our plants

蒸煮袋

A laminate engineered to survive autoclave sterilisation at 121 °C for 30-40 min (standard retort) or 135 °C for 15-20 min (high retort) under counter-pressure. Distinguished from ordinary pouches by the adhesive (two-component retort-grade PU, not standard PU), the sealant (RCPP/retort cast PP, not PE), and validated seal strength after cook. Physically can be flat three-side-seal, stand-up or spouted.

OPTIONS	Flat three-side-seal retort pouch · Stand-up retort pouch · Retort pouch with spout · Microwaveable transparent retort (no foil)
USES	Ready meals, curries, braised meat, soups · Wet pet food (the fastest-growing use in China) · Rice and grain ready-to-eat packs
HS CODE	3923.29

ixpackaging.com/products/retort-pouch/



Microwave steam-vent pouch

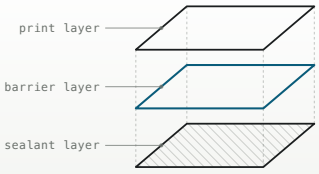
Made in our plants

微波蒸汽袋

A pouch with a pressure-release feature — an engineered weak seal, a laser-scored vent, or an applied steam valve — that opens at a defined internal pressure so the pack self-vents during microwaving instead of bursting. Enables steam-in-bag cooking.

OPTIONS	Weak-seal (peel-patch) vent · Laser-scored vent line · Applied microwave steam valve · Stand-up steam pouch
USES	Microwave rice and grain packs · Steam-in-bag frozen vegetables · Microwave ready meals and fish
HS CODE	3923.29

ixpackaging.com/products/microwave-steam-vent-pouch/



Bag-in-box liner / aseptic bladder

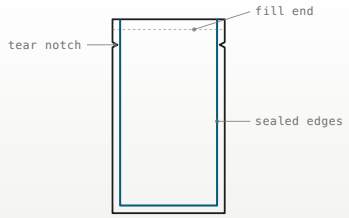
Made in our plants

盒中袋内袋

A flexible barrier bladder with a welded tap or fitment that sits inside a corrugated outer case. Made from two or four plies of metallised or EVOH film, sealed on a bag maker with a fitment welder. Physically the same asset base as a spouted pouch but at much larger volumes and with an aseptic-grade option.

OPTIONS	Wine BIB with tap · Aseptic juice/purée bladder (gamma-sterilised) · Food-service sauce and oil bladder · Industrial chemical liner with 2" bung
USES	Boxed wine and cider · Fruit juice concentrate and purée (aseptic) · Edible oil and cooking sauces for food service
HS CODE	3923.21 / 3923.29

ixpackaging.com/products/bag-in-box-liner-aseptic-bladder/



Nylon vacuum pouch

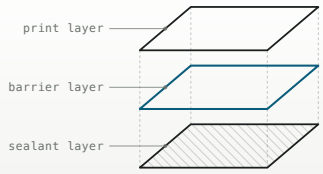
Made in our plants

尼龙真空袋

A high-puncture-resistance pouch built on a biaxially-oriented nylon (BOPA/PA) layer with a thick PE sealant, made for chamber or external vacuum sealing. Distinguished from ordinary pouches by the nylon layer (puncture and flex-crack resistance under vacuum) and by a heavier sealant to seal through product residue.

OPTIONS	Plain smooth (chamber vacuum machines) · Embossed / textured / channel (纹路袋, 外抽袋) for external clip vacuum sealers · High-barrier NY/EVOH/PE for long shelf life · NY/AL/PE for full light and oxygen block
USES	Fresh and frozen meat, poultry, seafood · Vacuum rice bricks 1 / 2 / 5 kg · Sausage, ham, bacon, cured meats
HS CODE	3923.21

ixpackaging.com/products/nylon-vacuum-pouch/



Vacuum heat-shrink barrier bag

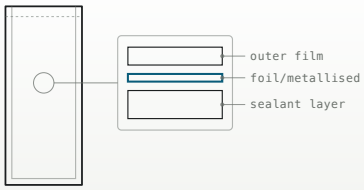
Made in our plants

热收缩真空袋

A cross-linked, oriented multilayer barrier bag (PA/EVOH/PE or PVDC-based) that shrinks 15-25% when dipped in 85-92 °C water after vacuum sealing, wrapping tight to irregular product shapes. Different from a nylon vacuum pouch: it is a co-extruded oriented film, not a dry-laminate, and the shrink step is part of the packing process.

OPTIONS	Side-seal shrink bag · Bottom-seal shrink bag · Bone-guard / bone-in patch · Printed (surface or reverse) shrink bag
USES	Whole poultry and turkey · Primal and sub-primal meat cuts · Cheese wheels and blocks
HS CODE	3923.21 / 3923.29

ixpackaging.com/products/vacuum-heat-shrink-barrier-bag/



Aluminium-foil laminate pouch

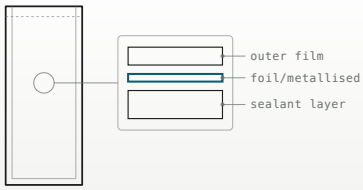
Made here, part sourced

铝箔复合袋

A pouch containing a genuine rolled aluminium foil ply (7-12 µm), giving essentially zero light transmission and near-zero oxygen and moisture transmission. The reference standard for maximum barrier. Distinguished from metallised (vacuum-deposited) film, which has a barrier two to three orders of magnitude worse.

OPTIONS	Flat three-side-seal foil pouch · Stand-up foil pouch · Foil side-gusset coffee bag · Foil sachet for liquids and oils
USES	Roasted coffee, milk powder, infant formula · Pharmaceuticals and nutraceuticals · Agrochemicals, pesticide and seed-treatment concentrates
HS CODE	7607.20

ixpackaging.com/products/aluminium-foil-laminate-pouch/



Metallised (VMPET / VMCPP) barrier pouch

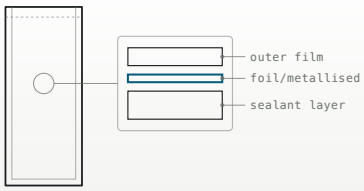
Made here, part sourced

镀铝复合袋

A pouch whose barrier comes from a vacuum-deposited aluminium layer (~30-50 nm) on PET or CPP rather than rolled foil. Roughly 90% of the shelf appeal of foil at 40-60% of the cost, with barrier good enough for 6-12 month shelf life. The commercial default for most Chinese food pouches.

OPTIONS	VMPET inner ply (barrier, silver look) · Transparent high-barrier AlOx/SiOx coated PET (microwaveable, X-ray/metal-detector safe) · Half-metallised / window metallised (镀铝开窗) · Matte metallised
USES	Snacks, crisps, biscuits · Coffee (6-12 month claims) · Pet food and pet treats
HS CODE	3923.29

ixpackaging.com/products/metallised-vmpet-vmcpp-barrier-pouch/



Moisture-barrier and ESD static-shielding bag

Made here, part sourced

防潮铝箔袋

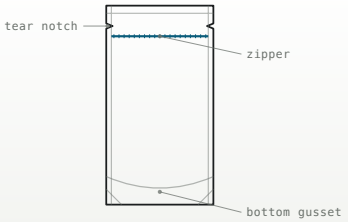
A foil or metallised laminate with a controlled surface resistivity, built for electronics: it blocks moisture (MBB) and, in the shielding grade, forms a Faraday cage around the contents. Sold with desiccant sachets and a humidity indicator card as a system.

OPTIONS Static-shielding bag (silver, metallised) · Static-dissipative pink poly bag (粉红防静电袋, PE + antistat) · Moisture-barrier bag (MBB, foil) · Conductive black bag (carbon-loaded)

USES PCBs, semiconductors, ICs, LED wafers · Moisture-sensitive devices (MSL 2-5a) per J-STD-033 · Hard drives, memory modules, connectors

HS CODE 3923.21 / 3923.29

ixpackaging.com/products/moisture-barrier-and-esd-static-shielding-bag/



Kraft-paper laminated pouch

Made here, part sourced

牛皮纸复合袋

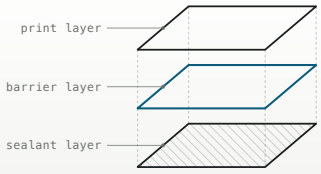
Any of the pouch formats above built with a kraft-paper outer ply instead of a plastic film outer, laminated to a barrier and sealant. Bought for its natural, recyclable look. Prints by flexo or gravure but with a different ink and drying setup than film.

OPTIONS Kraft stand-up pouch with zipper · Kraft eight-side-seal pouch · Kraft side-gusset coffee bag with tin-tie · Kraft with a clear PET display window (开窗牛皮纸袋)

USES Specialty coffee and loose-leaf tea · Nuts, granola, dried fruit · Pet treats and freeze-dried treats

HS CODE 4819.40

ixpackaging.com/products/kraft-paper-laminated-pouch/



Frozen-food bag (cold-resistant laminate)

Made here, part sourced

速冻食品包装袋

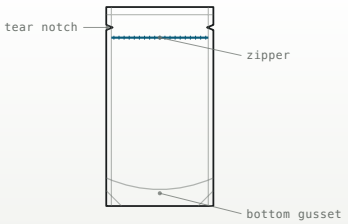
A pouch built with a low-temperature-impact-resistant sealant (mLLDPE or a nylon layer) that stays flexible and seal-intact at −18 to −40 °C, and that seals reliably through frost and product dust. Distinct from an ordinary pouch by the sealant grade and by contamination-tolerant seal design.

OPTIONS Stand-up frozen pouch with zipper · Pillow / back-seal frozen pack · Side-gusset frozen bag · With euro hole for freezer-cabinet hanging

USES Frozen dumplings, buns, spring rolls · Frozen vegetables and fruit · Frozen seafood and prepared fish

HS CODE 3923.21 / 3923.29

ixpackaging.com/products/frozen-food-bag-cold-resistant-laminate/



Recyclable mono-material PE pouch (MDO-PE)

Made here, part sourced

单一材质PE可回收袋

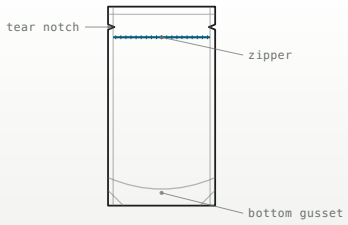
A pouch where every ply is polyethylene — typically machine-direction-oriented PE (MDO-PE) as the printable outer, laminated to a PE sealant, so the whole pack is ≥90% PE by weight and passes store-drop-off / CEFLEX recycling protocols. Requires a narrower process window than PET/PE because the outer and sealant are the same polymer family.

OPTIONS Mono-PE stand-up pouch · Mono-PE eight-side-seal · Mono-PE side-gusset · Mono-PE roll stock for VFFS

USES Snacks, cereals, frozen foods · Pet food (EU and UK brands under EPR pressure) · Home and personal care refills

HS CODE 3923.21

ixpackaging.com/products/recyclable-mono-material-pe-pouch-mdo-pe/



Recyclable mono-material PP pouch (BOPP//CPP)

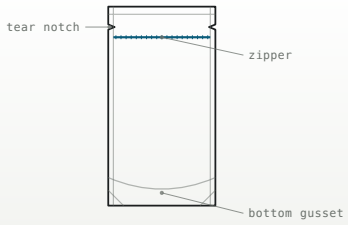
Made here, part sourced

单一材质PP可回收袋

The polypropylene equivalent of the mono-PE pouch: BOPP outer laminated to a CPP sealant, everything in the PP stream. Higher heat resistance than mono-PE, so it takes hot-fill and even retort with the right grades, and it runs on existing bag makers with far less fuss. For a woven-sack plant this is the most natural sustainable structure because PP is already the house polymer.

OPTIONS	Mono-PP stand-up pouch · Mono-PP eight-side-seal · Mono-PP side-gusset coffee bag · Mono-PP roll stock / pillow pack
USES	Snacks, biscuits, confectionery · Pet food and treats · Coffee and tea
HS CODE	3923.29

ixpackaging.com/products/recyclable-mono-material-pp-pouch-bopp-cpp/



Compostable / biodegradable pouch

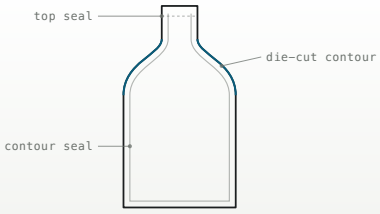
Made here, part sourced

全生物降解包装袋

A pouch built entirely from certified compostable substrates — cellulose film, PLA, PBAT, paper — so the whole pack disintegrates in industrial (or, for some certifications, home) composting. Requires compostable adhesives and inks as well as compostable films; a conventional PU adhesive voids the certification.

OPTIONS	Compostable stand-up pouch with compostable zipper · Compostable flat sachet · Compostable side-gusset coffee bag with compostable valve · Compostable courier mailer
USES	Specialty and organic coffee · Organic snacks and tea · Fresh produce and bakery
HS CODE	3923.29

ixpackaging.com/products/compostable-biodegradable-pouch/



Shaped / contour die-cut pouch

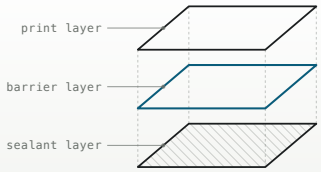
Made in our plants

异形袋

A pouch whose outline is cut to a non-rectangular contour by a rotary die on the bag maker — bottle shapes, character shapes, integral handles, curved shoulders. Distinct product because it needs a custom rotary die per shape plus a matched seal profile, and reject rates run higher.

OPTIONS	Bottle-shaped pouch (for liquid brands migrating from bottles) · Character / mascot shape (children's products) · Integral die-cut handle · Curved-shoulder shape
USES	Jelly drinks and children's beverages · Confectionery and novelty snacks · Promotional and limited-edition packs
HS CODE	3923.29

ixpackaging.com/products/shaped-contour-die-cut-pouch/



Handle pouch (reinforced carry pouch)

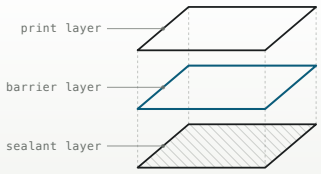
Made here, part sourced

手提复合袋

A large-format pouch (usually eight-side-seal or stand-up) with an applied or die-cut carrying handle rated to the filled weight. The handle attachment — welded plastic handle, riveted rope handle, reinforced punch hole, or side-gusset carry slot — is a separate machine station and a load-rated element.

OPTIONS	Welded plastic clip handle (塑料提手) · Punched hole with reinforcement patch (加强片打孔) · Rope / cotton-tape handle · Side-gusset carry slot
USES	Large-format dry pet food 5-15 kg · Retail rice 5-10 kg · Charcoal and BBQ pellets
HS CODE	3923.29

ixpackaging.com/products/handle-pouch-reinforced-carry-pouch/



Wet-wipe pouch with reclosable flip lid

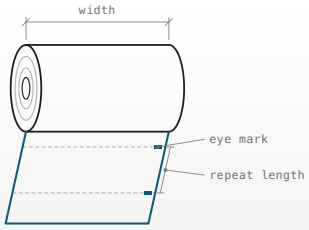
Made in our plants

湿巾包装袋

A flat or gusseted pouch with a die-cut dispensing aperture covered by an applied injection-moulded flip lid or a resealable label. Needs a lid applicator (or label applicator) station plus die-cutting registered to the print — a distinct converting capability.

OPTIONS	Applied plastic flip-top lid · Resealable pressure-sensitive label (贴标式) · Side-gusset wet-wipe pouch · Flat three-side-seal wipe sachet (single wipe)
USES	Baby wipes · Alcohol / disinfectant wipes · Make-up remover and facial wipes
HS CODE	3923.29

ixpackaging.com/products/wet-wipe-pouch-with-reclosable-flip-lid/



Printed VFFS / HFFS roll stock (rollfilm)

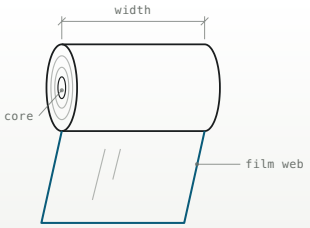
Made in our plants

自动包装卷膜

Printed and laminated film supplied as slit rolls rather than made-up bags, for customers who form, fill and seal on their own vertical or horizontal form-fill-seal machines. Commercially the highest-value use of a gravure press and laminator because it skips bag making entirely — press hours convert straight to shipped tonnes.

OPTIONS	VFFS roll (vertical form fill seal — snacks, powders) · HFFS roll (horizontal flow wrap) · Multi-lane sachet/stick roll · Wide-web centre-fold roll for pouch machines
USES	Snack and biscuit lines · Instant noodle and seasoning lines · Sauce and condiment sachet lines
HS CODE	3920.20

ixpackaging.com/products/printed-vffs-hffs-roll-stock-rollfilm/



Thermoforming bottom web and top web

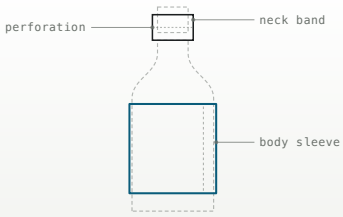
Made in our plants

热成型底膜

A matched pair of films for thermoform-fill-seal (TFFS) machines: a thick formable bottom web that is heated and drawn into a cavity, plus a thinner top web that seals over it. A distinct roll-stock product because the bottom web must have controlled draw ratio and thickness distribution, not just barrier.

OPTIONS	Rigid bottom web (PET/PE) — self-supporting tray · Flexible bottom web (PA/PE) — vacuum skin base · Vacuum skin packaging (VSP) top web — drapes over product · Modified-atmosphere (MAP) grade with tight OTR
USES	Sliced meat, bacon, ham, salami · Cheese slices and blocks · Fresh fish and seafood on VSP
HS CODE	3920.92

ixpackaging.com/products/thermoforming-bottom-web-and-top-web/



Heat-shrink sleeve label

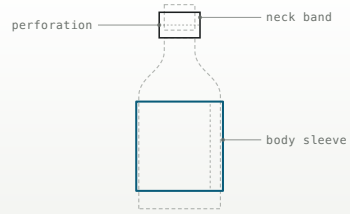
Made in our plants

热收缩套标

A printed film tube slipped over a container and shrunk with steam or hot air to conform to its contours, giving 360° decoration including compound curves. Reverse-printed by rotogravure on the inside of the film (so the print is protected by the film itself), then solvent-seamed into a lay-flat tube, slit and rewound. A pure gravure-press product with a seaming machine bolted on — the natural label entry point for a converter that already owns a roto press.

OPTIONS	Full-body 360° sleeve · Partial-body / waist sleeve · Tamper-evident perforated sleeve · Multipack / bundle sleeve (2-6 bottles)
USES	PET beverage bottles (water, juice, tea, energy drinks) · Dairy bottles and yoghurt drinks · Household and personal care bottles
HS CODE	3920.62

ixpackaging.com/products/heat-shrink-sleeve-label/



Tamper-evident cap / neck shrink band

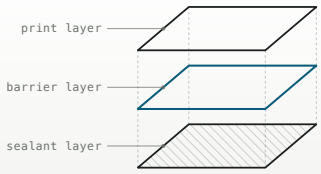
Made in our plants

瓶盖收缩封口膜

A narrow shrink tube applied over a closure and neck, shrunk to lock the cap and show tampering. Made on the same gravure + seaming line as a shrink sleeve but slit to a narrow width and perforated for opening — sold to a different buyer (usually the filler, not the brand's design team) and often plain rather than printed.

OPTIONS	Clear plain band · Printed band with brand or lot code · Perforated tear-off band · Pull-tab band
USES	Bottled water, juice, edible oil · Spirits and wine capsules · Pharmaceutical and nutraceutical bottles
HS CODE	3920.49

ixpackaging.com/products/tamper-evident-cap-neck-shrink-band/



In-mould label (IML)

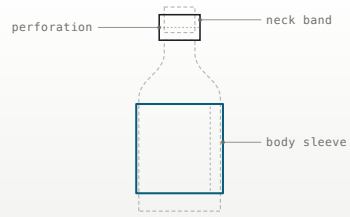
Made in our plants

模内标签

A pre-printed, die-cut polypropylene label that a robot places into an injection or blow mould before the shot; the molten resin fuses it into the container wall so label and container become one PP part. A print-and-die-cut product with no adhesive and no application step at the brand — sold to the moulder, not the brand owner.

OPTIONS	IML for injection moulding (thin-wall food containers) · IML-B for blow moulding (HDPE bottles) · IML for thermoforming (IML-T) · Barrier IML with an EVOH or metallised layer
USES	Thin-wall PP food containers — ice cream, margarine, yoghurt, deli tubs · Paint and coatings pails 1-20 L · Household chemical bottles and pails
HS CODE	3920.20

ixpackaging.com/products/in-mould-label-iml/



Wrap-around and stretch sleeve label (non-adhesive)

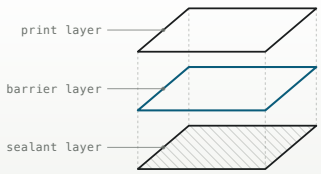
Made in our plants

热熔胶卷标

Two closely-related non-adhesive label formats. Wrap-around: a printed OPP or PET film cut from a reel, wrapped around a cylindrical container and closed with two hot-melt glue lines (leading edge tacked, trailing edge lapped). Stretch sleeve: a thick LDPE tube stretched open, dropped over the container and released so it grips by elastic recovery — no heat, no glue, no shrink tunnel.

OPTIONS	OPP hot-melt wrap-around (the dominant PET water/CSD bottle label) · PET wrap-around for hot-fill · Clear no-label-look wrap-around · Stretch sleeve for beer and CSD bottles
USES	PET water and carbonated soft drink bottles · Beer bottles (stretch sleeve, Europe) · Edible oil and vinegar bottles
HS CODE	3920.20

ixpackaging.com/products/wrap-around-and-stretch-sleeve-label-non-adhesive/



Air-column / inflatable cushioning bag

Made in our plants

气柱袋

A co-extruded nylon/PE film with integral one-way air valves formed by a pattern-printed heat-seal-resist, so a row of independent air columns can be inflated at the packing station and each column seals itself. Included here because the valve pattern is applied by gravure printing of a heat-resist ink — literally a gravure press job — and it is converted on heat-seal equipment.

OPTIONS	Wine bottle air column sleeve (3-5 columns) · Cosmetic and small bottle sleeve · L-shape and U-shape for electronics corners · Q-shape / full-wrap for laptops
USES	Wine and spirits bottle protection in transit · Cosmetics and glass bottle shipping · Laptops, tablets and electronics
HS CODE	3923.21 / 3923.90

ixpackaging.com/products/air-column-inflatable-cushioning-bag/

04

Spunbond non-woven

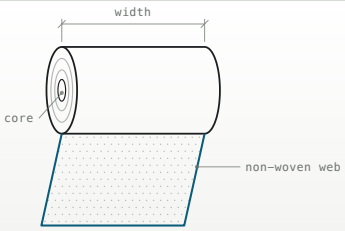
1 PRODUCTS

Fabric made by extruding polymer directly into filaments and bonding them, with no weaving step at all. It is lighter, softer and cheaper to convert than woven, which is why it dominates shopping bags, promotional totes, medical disposables and crop covers. Bought by retailers, promotional distributors, hospitals and growers. Quality turns on fabric weight and how the bag is joined — welded or sewn — not on the polymer.

IN THIS SECTION

Roll goods — converted fabric 1 · p.25

> **Need something not listed here?** Send us the specification — the product, size, material weight, print and quantity — and we will tell you straight whether we can make it and, if we can, quote within 12 working hours, Mon–Sat, UTC+8.



BOPP-laminated nonwoven roll & sheet (glossy / matte)

Made in our plants

覆膜无纺布

Rotogravure-printed BOPP film dry-laminated onto spunbond so the print sits sealed under the film. Produces photographic full-colour, waterproof, wipe-clean promo material — the standard premium nonwoven bag substrate. Supplied as roll or as cut sheets to bag lines.

OPTIONS	gloss film (亮膜) · matte film (哑膜, 磨砂效果) · soft-touch matte · holographic / laser film
USES	laminated shopping bags · rice and pet food bags · gift and retail carriers
HS CODE	5603.14 / 3921.90

ixpackaging.com/products/bopp-laminated-nonwoven-roll-sheet-glossy-matte/

05

Retail, promotional & gift

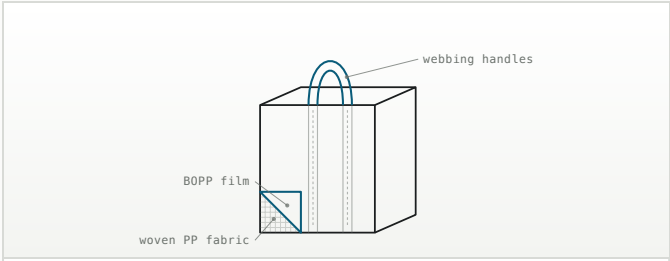
2 PRODUCTS

Bags a shopper carries out of a shop, and bags a brand gives away. Bought by supermarkets, promotional distributors, event organisers and brand owners. The decisive constraints are rarely technical: print quality, how the handle is attached, and the minimum order the print method imposes. A design with four colours and a design with one are different products commercially, however similar they look.

IN THIS SECTION

Woven & laminated woven 2 · p.27

> **Need something not listed here?** Send us the specification — the product, size, material weight, print and quantity — and we will tell you straight whether we can make it and, if we can, quote within 12 working hours, Mon–Sat, UTC+8.



Laminated PP woven fashion tote (BOPP printed)

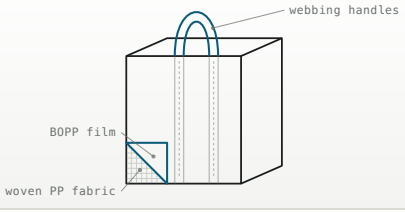
Made here, part sourced

覆膜编织购物袋

Built on the industrial woven platform but sold as retail: PP tape is extruded and circular- or flat-woven into fabric, then a reverse-printed BOPP film is hot-laminated to it, often with a thin LDPE tie layer to seal the weave. The result is a rigid, glossy, wipe-clean carrier with photo-quality graphics and far more structure than any non-woven — the format supermarkets use for a 'bag for life'.

OPTIONS	Gloss vs matt BOPP · Sewn webbing handles · Punched handle with reinforced hem · Zip-top version
USES	Supermarket bag-for-life · Beach and pool tote · Market and grocery carrier
HS CODE	6305.33

ixpackaging.com/products/laminated-pp-woven-fashion-tote-bopp-printed/



Heavy laminated woven carryall / moving & storage tote

Made here, part sourced

编织搬家大袋

The oversized, blue-bag format: heavy laminated or coated PP woven fabric, deep body, webbing handles that run under the base as a continuous sling, sometimes with a zip lid. Value is in load rating and handle geometry rather than print. Widely counterfeited and widely commoditised, but a genuine volume line.

OPTIONS	Open-top · Zip-lid · Twin handle lengths (hand + shoulder) · Continuous under-base sling webbing
USES	Moving and household storage · Laundry transport · Firewood and garden waste
HS CODE	6305.33 / 4202.92

ixpackaging.com/products/heavy-laminated-woven-carryall-moving-storage-tote/

06

Semi-finished — yarn & fabric

8 PRODUCTS

Not finished bags — the yarn and woven cloth that other converters turn into them. Bought by bag makers, and by manufacturers of bulk-bag and technical textile goods who want the fabric rather than the finished article. Traded by the tonne against the resin index, so the specification that matters is tape denier, weave density and fabric weight.

IN THIS SECTION

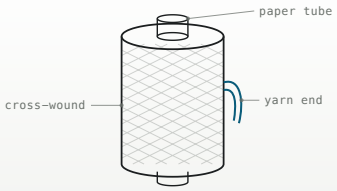
Yarn & fibre 3 · p.29

Woven fabric — greige 4 · p.29

Woven fabric — converted 1 · p.30

Need something not listed here? Send us the specification — the product, size, material weight, print and quantity — and we will tell you straight whether we can make it and, if we can, quote within 12 working hours, Mon–Sat, UTC+8.

> Supplied as fabric, yarn or component into bulk-bag manufacture. We do not make finished bulk bags.



PP flat tape (raffia) yarn — standard bag grade

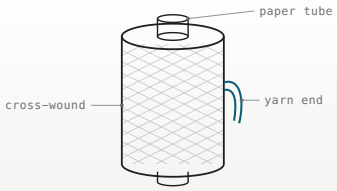
Made in our plants

丙纶扁丝

Drawn and annealed polypropylene flat tape wound on bobbins, the base yarn every woven-bag weaver buys when its own tape line is down or short.

USES Woven sack weaving · Paper-plastic compound bags · Rope and baler twine

ixpackaging.com/products/pp-flat-tape-raffia-yarn-standard-bag-grade/



High-tenacity heavy-denier tape yarn (FIBC grade)

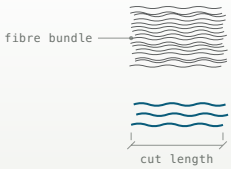
Made in our plants

吨袋扁丝

Thicker, UV-stabilised tape drawn to higher tenacity for bulk-bag and heavy-duty fabric weaving.

USES FIBC/bulk-bag fabric · Heavy ground-cover fabric · Webbing and slings

ixpackaging.com/products/high-tenacity-heavy-denier-tape-yarn-fibc-grade/



PP concrete reinforcement fibre (cut micro/macro)

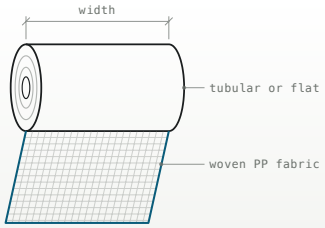
Made in our plants

聚丙烯纤维

Polypropylene fibre cut to short lengths and mixed into concrete, mortar and plaster to control cracking. Micro fibres are fine monofilaments that limit plastic-shrinkage cracking while the mix sets; macro fibres are coarser fibrillated or tape fibres that add toughness once the concrete has cracked. Supplied in bags, including bags that dissolve in the mixer, for ready-mix concrete, shotcrete and screed, and mortar and plaster.

USES Ready-mix concrete · Shotcrete and screed · Mortar and plaster

ixpackaging.com/products/pp-concrete-reinforcement-fibre-cut-micro-macro/



Tubular woven cloth on the roll

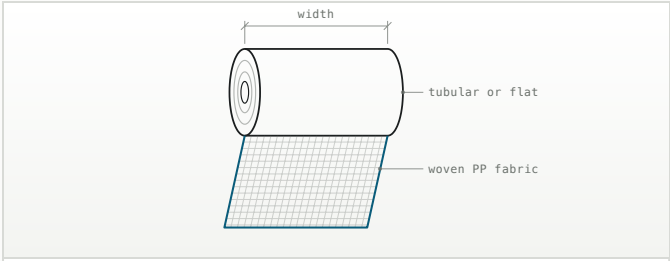
Made in our plants

圆筒编织布

Seamless circular-loom fabric sold by the roll so a converter only has to cut, hem and sew it into sacks.

USES Rice, flour and feed sacks · Sand and aggregate bags · Sleeve for lined bags

ixpackaging.com/products/tubular-woven-cloth-on-the-roll/



Flat woven cloth on the roll

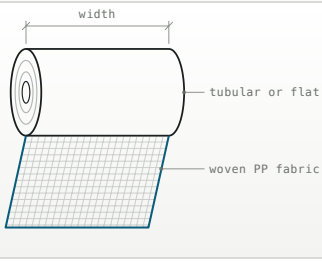
Made in our plants

平织编织布

Open-width woven fabric, either slit from tubular or woven on a flat loom, supplied in wide rolls for cut-and-sew or lamination.

USES — Lamination and coating substrate · Furniture and mattress backing · Tarpaulin and cover cloth

ixpackaging.com/products/flat-woven-cloth-on-the-roll/



FIBC body fabric (bulk-bag cloth)

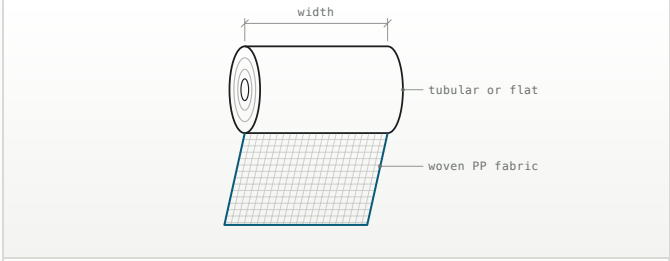
Made in our plants

吨袋布

Heavy UV-stabilised woven cloth engineered to a stated safety factor, sold to bulk-bag sewers who have no weaving capacity.

USES — 1-tonne FIBC body panels · Baffle and liner-carrier panels · Heavy container liners

ixpackaging.com/products/fibc-body-fabric-bulk-bag-cloth/



Leno / mesh fabric on the roll

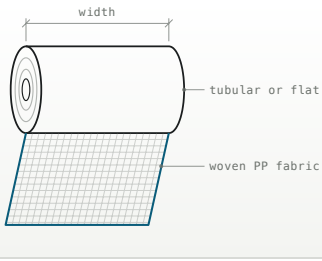
Made in our plants

网眼布

Open leno-weave tubular mesh woven on leno circular looms and sold by the roll to produce-bag makers.

USES — Onion, potato and garlic bags · Firewood and shellfish nets · Citrus and produce sleeves

ixpackaging.com/products/leno-mesh-fabric-on-the-roll/



Woven ground-cover / weed-barrier fabric roll

Made in our plants

防草布

Heavy UV-stabilised flat woven cloth with heat-sealed edges and marker lines, rolled for horticultural and landscaping distributors.

USES — Greenhouse and nursery floors · Orchard weed control · Landscaping under-membrane

ixpackaging.com/products/woven-ground-cover-weed-barrier-fabric-roll/

07

Semi-finished — film & polymer

8 PRODUCTS

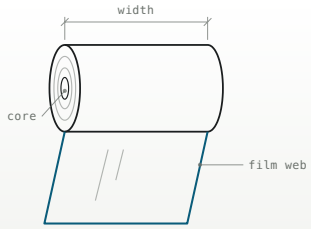
Film, non-woven roll goods, masterbatch and polymer inputs. Bought by converters, and by manufacturers who run their own bag lines and need the material rather than the product. The same caution applies as to any roll good: fabric weight and structure are the specification, and both are easy to shade down invisibly.

IN THIS SECTION

Film	3 · p.32	Recycled & scrap	1 · p.33
Polymer inputs	1 · p.32	Masterbatch	3 · p.33

Need something not listed here? Send us the specification — the product, size, material weight, print and quantity — and we will tell you straight whether we can make it and, if we can, quote within 12 working hours, Mon–Sat, UTC+8.

> Supplied as fabric, yarn or component into bulk-bag manufacture. We do not make finished bulk bags.



Plain BOPP film (clear / matte / pearlised)

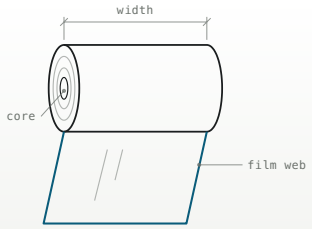
Made in our plants

BOPP素膜

Unprinted biaxially-oriented PP film used as a gloss, matte or pearlised laminating skin, or as the substrate a converter prints in-house.

USES Sack lamination skin · In-house print substrate · Overwrap film

ixpackaging.com/products/plain-bopp-film-clear-matte-pearlised/



CPP cast film

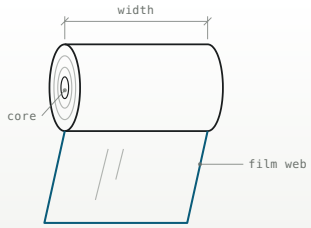
Made in our plants

CPP流延膜

Unoriented cast polypropylene film used where a heat-sealable or metallised inner layer is needed instead of a stiff BOPP skin.

USES Heat-seal inner ply · Metallised look laminates · Pouch/valve bag liner

ixpackaging.com/products/cpp-cast-film/



PE liner / tubular inner film

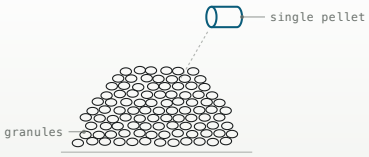
Made in our plants

PE内膜

Blown LDPE/LLDPE film supplied as tube, sheet or pre-made liner bag and inserted inside woven sacks and FIBCs for moisture and leak protection.

USES Woven sack inner bag · FIBC bulk-bag liner · Chemical / powder packing

ixpackaging.com/products/pe-liner-tubular-inner-film/



Virgin PP raffia-grade granule

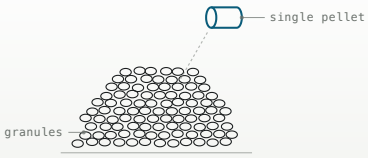
Made in our plants

拉丝级聚丙烯

Homopolymer polypropylene resin in the narrow melt-flow window that tape-extrusion lines need to draw stable, high-tenacity raffia tape.

USES Woven sack tape · Rope & baler twine · FIBC fabric

ixpackaging.com/products/virgin-pp-raffia-grade-granule/



Recycled PP granule / regrind

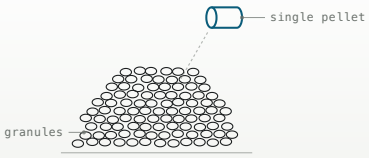
Made in our plants

再生PP颗粒

Washed and re-pelletised post-industrial or post-consumer PP, plus unpelletised crushed flake, blended into tape or moulding to cut resin cost.

USES Tape blend (10–40%) · Injection-moulded parts · Filler/backing layers

ixpackaging.com/products/recycled-pp-granule-regrind/



CaCO3 filler masterbatch

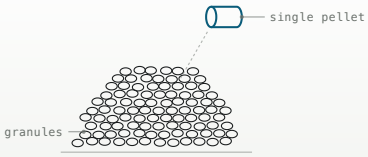
Made in our plants

碳酸钙填充母粒

Highly loaded calcium carbonate concentrate in a PP carrier dosed into tape, film and moulding to reduce resin consumption and stiffen the product.

USES Woven tape cost-down · Non-woven and film filling · Injection mouldings

ixpackaging.com/products/caco3-filler-masterbatch/



Colour masterbatch

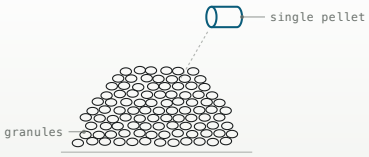
Made in our plants

色母粒

Pigment concentrate in a PP or PE carrier used to colour tape, non-woven and film to a customer's brand shade in-line.

USES Coloured woven tape · Coloured non-woven roll · Tinted film

ixpackaging.com/products/colour-masterbatch/



UV / anti-static / flame-retardant additive masterbatch

Made in our plants

功能母粒：抗UV母粒

Functional concentrates dosed at the extruder to give outdoor life, static dissipation or flame retardancy without changing the base resin.

USES FIBC & outdoor tarpaulin fabric · Anti-static bulk bags · FR non-woven and covers

ixpackaging.com/products/uv-anti-static-flame-retardant-additive-masterbatch/

08

Fitments, labelling & consumables

2 PRODUCTS

The parts that turn a bag into a working pack — spouts, valve sleeves, closure consumables, labels and packing materials, including components supplied into bulk-bag manufacture. Rarely the reason a buyer calls, and frequently the reason a shipment fails. Sourcing these reliably is a prerequisite for the rest of the catalogue, not a side business.

IN THIS SECTION

FIBC fitments 1 · p.35

Valve-sack fitments 1 · p.35

Need something not listed here? Send us the specification — the product, size, material weight, print and quantity — and we will tell you straight whether we can make it and, if we can, quote within 12 working hours, Mon–Sat, UTC+8.

> Supplied as fabric, yarn or component into bulk-bag manufacture. We do not make finished bulk bags.

Baffle fabric / baffle panel

Made in our plants

吨袋隔片布

Four internal cross-corner panels that hold a filled bag square instead of letting it bulge into a drum shape.

USES Baffle (Q-bag) FIBC · Warehouse-stackable bulk bags · Container-optimised loads

ixpackaging.com/products/baffle-fabric-baffle-panel/

Valve sleeve & paper/PE valve insert

Made in our plants

阀口套

The tuck-in sleeve and inner insert that let a valve sack be machine-filled at speed and self-close under load pressure.

USES Cement & dry-mortar valve sacks · Gypsum / putty powder · Chemical & mineral powders

ixpackaging.com/products/valve-sleeve-paper-pe-valve-insert/