SAUCE AND LIQUID

Sauce and liquid pouches specified around viscosity and the filling line

Spout pouches, retort pouches, single-serve sachets and premade stand-up pouches for sauces, condiments and other liquids, reviewed for viscosity, filling temperature, fitment and dispensing.

Spout | Retort | Sachets | Stand-up | Twin

Custom pouches, bags and roll stock film for food, beverage, pet and personal-care brands, made in our own factory. Trusted partner factories cover structures and processes outside our range, so you keep one supplier and one team from brief to delivery.



neat-packaging.com/products/sauce-packaging

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What sauces and liquids ask of a pouch

Viscosity alone does not determine the pack: fill temperature, seal-area contamination, line setup, fitment welding, barrier target and distribution conditions also shape the decision.

01

Spout, cap and flow

Thin sauces and thick pastes need different fitments. Chunky sauces or herb pieces can block a narrow spout, and caps sourced separately from spouts can cross-thread or leak.

WHAT WE REVIEW

Spout bore matched to viscosity and the largest solid pieces, with spout and cap approved as a matched pair.

02

Hot fill and retort

Hot filling and heat processing in the pack stress laminate bonds and seals. Retort needs a retort-grade sealant such as RCPP and a structure matched to the actual process, not ambient conditions.

WHAT WE REVIEW

Structure and sealant matched to your fill temperature and heat process, confirmed with you and your filler.

03

Single-serve sachets

Sachets give portion control without reclosure. Tear-notch placement, seal width on a small format and dosing across multi-lane lines decide whether they open cleanly and fill consistently.

WHAT WE REVIEW

Dose, sachet size, tear notch and the multi-lane or VFFS/HFFS setup.

04

Oil, acid and headspace

Oil-based sauces can migrate into inner layers and stain the print surface, and hot-filled pouches contract as they cool, pulling on seal edges if the headspace is wrong.

WHAT WE REVIEW

Oil and acid resistance, and a headspace range for your fill temperature.

Helpful for a first answer

If you already have specifications, include them. If not, we'll recommend them based on our past projects and industry standards.

1. Sauce type, viscosity and particulates
2. Oil or acid content and fill temperature
3. Pack format and fill volume
4. Dispensing and closure needs
5. Filling and sealing line
6. Order quantity, SKUs and target market

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Recommended formats

These 5 formats cover most sauce and liquid projects. Sizes are set from your fill weight, product density and filling line.



Spout pouches

Multi-use or larger-fill sauce and liquid packs that need controlled dispensing and reclosure, with a corner or top spout and screw, flip or anti-drip cap.

ADD-ONS Spout and cap

STARTING SIZES **100 ml (3.4 fl oz)** 90 × 130 mm (3.5 × 5.1 in) + 60 mm (2.4 in) bottom gusset · **500 ml (16.9 fl oz)** 140 × 200 mm (5.5 × 7.9 in) + 80 mm (3.1 in) bottom gusset · **1 L (33.8 fl oz)** 170 × 250 mm (6.7 × 9.8 in) + 90 mm (3.5 in) bottom gusset Typical starting points; final size confirmed by sample.

MOQ **Project-specific MOQ** · Confirm after structure review

neat-packaging.com/products/spout-pouch



Retort pouches

Sauces, curry pastes and cooking bases that are sealed and then heat-processed, with an RCPP sealant reviewed against the final formula.

ADD-ONS Tear notch

MOQ **Project-specific MOQ** · Confirm after structure review

neat-packaging.com/products/retort-packaging



Single-serve sachets and stick packs

Single-serve condiment portions for foodservice, takeout and meal kits, without reclosure.

ADD-ONS Tear notch

MOQ **Project-specific MOQ** · Confirm after structure review

neat-packaging.com/products/single-serve-sachet-packaging

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Stand-up pouches

Retail sauce pouches for premade-pouch fillers, with a zipper or tear-open choice.

ADD-ONS Reclosable zipper, Tear notch, Hang hole, Spout and cap

DIGITAL MOQ **1,000 pouches per order** · 100 per design

neat-packaging.com/products/stand-up-pouch



Twin separable pouches

Condiment and seasoning pairs, such as a sauce with a dry seasoning, kept together through packing and torn apart at use.

ADD-ONS Tear notch

MOQ **Project-specific MOQ** · Confirm after structure review

neat-packaging.com/products/twin-pouch

NOT SURE WHICH FORMAT FITS?

Tell us what you're packing and how it's sold. We'll recommend a format.

Share a rough fill weight or a sample and we'll work out the size. Already have a spec? Send it and we'll quote to it.

FORMATS IN THIS GUIDE

Spout · Retort · Sachets · Stand-up · Twin

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Materials and barrier

A pouch is a laminate: an outer print layer, a barrier layer where the product needs one, and a sealant layer that touches the product. The structure is chosen for the product, its shelf life and the filling line.



Outer print layer
PET, BOPP or kraft paper carries the print and finish.

Barrier layer
Metallized PET, aluminum foil or nylon, chosen for oxygen, moisture, light or puncture.

Sealant layer
PE or CPP forms the seals; RCPP for retort processing.

Standard barrier
Dry goods with modest shelf-life needs

Medium barrier
Aroma- and moisture-sensitive dry goods

High barrier
Products sensitive to oxygen, light or moisture, and heat-processed packs

STRUCTURE	BARRIER	BEST FOR	NOTES
PET / PE	Standard	Sachets and roll stock for low-viscosity condiments	Clear print quality and reliable heat sealing are the main inputs.
PET / VMPET / PE	Medium	Light barrier review for hot sauce and condiment packs	Metallized layer for moisture, aroma and oxygen barrier review.
PET / AL / PE	High	High oxygen barrier review for sensitive sauce formulas	Foil layers are not microwaveable and block in-line metal detection.
PET / NY / PE	Medium	Added durability for handling viscous liquid pouches	Nylon layer adds puncture and drop resistance.
PET / AL / RCPP	High	Sauces and cooking bases that are retort processed in the pack	RCPP sealant for high-temperature retort; shelf life and process performance are validated with the filler.
Mono PE	Standard	Structure review for markets with matching recovery routes	PE-based option where accepted by local recycling streams.

Barrier tiers are qualitative. OTR and WVTR (oxygen and water-vapor transmission rate) values depend on the final structure and thickness and are confirmed per project.

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Add-ons and finishes

Features are matched to the format, the product and how the pack is opened, reclosed and displayed. Each is confirmed on the proof before production.

Spout and cap

Top or corner spout with screw, flip-top or sport cap, matched to viscosity and dispensing.

ON Spout, Stand-up

Tear notch

Standard, V-type or dot notch placed where the user holds and opens the pack.

ON Retort, Sachets, Stand-up, Twin

Reclosable zipper

Press-to-close, slider or front zipper, matched to the product and how the pack is reopened.

ON Stand-up

Hang hole

Euro hole or round hole for peg display.

ON Stand-up

FINISHES BUYERS IN THIS CATEGORY ASK FOR



Matte

Low-glare, understated look that keeps small text easy to read.



Gloss

Bright, saturated color with strong shelf contrast.

ARTWORK AND PROOFING

We supply the dieline for the agreed size and check your artwork against it before issuing a proof. Brand colors, white ink and finish are confirmed on the proof.

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Start where your volume is

Minimum order quantities vary by pouch style, size, material structure, printing method and the number of artworks. The figures below are practical starting points rather than universal minimums. Final eligibility is confirmed after we review your pouch specification and artwork.

DIGITAL

Stand-up pouches

1,000 pouches per order

100 per design

GRAVURE

Formats with a digital MOQ

5,000 pouches per design

Printing plates quoted separately

Per order
The smallest total quantity for one order of that format.

Per design
The smallest quantity for each artwork within the order.

Project-specific
Set after the structure, size and add-ons are reviewed.

GRAVURE PRINTING, IN FULL

Gravure printing: 5,000 pouches per design for most pouch formats. Specialty formats (such as spout, retort and shaped pouches, and roll stock) are project-specific. Unit price includes machine setup and printing proofs; printing plates are quoted separately. Multiple designs may be gang-printed when size, material and schedule allow; confirmed per project.

Formats marked Project-specific MOQ stay project-specific for gravure as well.

SPECIALTY FORMATS AND FILM

Spout pouches · Retort pouches · Single-serve sachets and stick packs · Twin separable pouches

Project-specific MOQ
Confirm after structure review

Setup and proofing costs may apply, especially for low-volume or multi-design orders. Every figure applies to the pouch format it is listed with, not to a whole category. Full MOQ guide: **neat-packaging.com/landing/low-moq-custom-pouches**

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From brief to delivery

Eight steps with clear approval points. Nothing moves to volume until you have signed off the specification and artwork.

01 **Brief**
Tell us what you're packing and how it's sold. Fill weight, quantity, number of designs or a reference pack help if you have them.
Send what you have

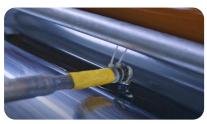
02 **Quote**
We recommend the format, structure, print route and add-ons, and quote by quantity tier.
Confirm the specification

03 **Proof**
We place your artwork on the dieline; a proof confirms layout, text, colors and finish.
Approve the proof

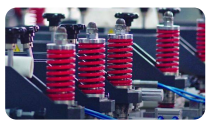
04 **Sample**
Where the project needs it, a sample confirms size, fill and closure before volume. The route and any costs are confirmed first.
Check fit and fill

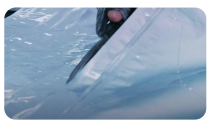
05 **Approval**
Final specification, artwork, quantity and trade term are confirmed in writing.
Sign off the order

06 **Production**
Printing, lamination and converting at the factory running your job.


Printing


Slitting


Bag making


Trimming

ON OUR PRODUCTION FLOOR

Track progress

07 **QC**
Checks follow the QC scope agreed for the project, for example print, dimensions, seals and add-ons.
Review the agreed checks

08 **Shipping**
Packed and shipped by sea, air or express on the agreed trade term, such as FOB, CIF or DDP where available.
Receive and inspect

Timelines depend on format, print route, quantity, approvals and shipping method, and are confirmed with each quotation.

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Documentation and QC scope, agreed per project

We agree the documentation and QC scope with you before the order. It depends on your product, the material structure, the target market and the factory running your job.

DOCUMENTS YOU CAN REQUEST

Specification sheet
Format, size, material structure, thickness and add-ons as approved.

Material declarations
Food-contact declarations from material suppliers for the target market.

Migration test reports
Third-party lab reports where the market or product requires them.

QC checklist
The checkpoints, sampling level and acceptance sign-off agreed for the order.

Pre-shipment photos
Packed goods, labels and carton marks before dispatch.

Shipping documents
Commercial and transport documents for the agreed trade term.

Availability depends on the structure, the factory running your job and the target market, and is confirmed before the order.

TYPICAL QC CHECKPOINTS, SELECTED PER PROJECT

- ✓ Incoming material review
- ✓ Seal and package-integrity checks
- ✓ Packing, labels and quantities
- ✓ Printing and lamination checks
- ✓ Finished-pouch inspection
- ✓ Pre-shipment review

TESTS IN OUR OWN FACTORY

Permeation · Fold-crack · Formula-film compatibility

Run when the project calls for them; the test scope is agreed per project. Results describe the tested sample and imply no certification.

CLAIMS ON YOUR PACK

Food-contact, recyclable and compostable wording on your pack is reviewed against the documents available for the final structure and target market. This brochure carries no certification marks.

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Questions buyers ask first

Spout pouch, sachet or stand-up pouch?

A spout pouch suits multi-use packs that need controlled dispensing and reclosure, a sachet suits single-serve portions, and a premade stand-up pouch suits retail packs with a zipper or tear-open choice.

Can pouches be hot-filled or retorted?

Yes, when the structure and sealant are chosen for the actual process. Retort pouches use an RCPP sealant; shelf life and process performance are validated with the filler and the final product.

What is the MOQ for sauce packaging?

Spout, retort and sachet formats are project-specific because fitment, cap, welding and the filling line are reviewed together. The digital starting point for premade stand-up pouches is on the MOQ page (p. 07).

Who produces the bags?

Our own factory makes every format in this guide. When a project needs a structure or process outside that range, trusted partner factories step in, and the same team manages your order.

What helps you recommend a sauce pouch?

Whatever you have: viscosity range, particulates, fill volume, filling temperature, filling machine, fitment and cap preference, and any heat-process notes. Rough answers are fine; we confirm the rest before sampling.

How is leak resistance confirmed?

Through filled-product tests and line trials with the actual sauce, equipment, fitment or seal geometry and process conditions. Final acceptance stays with the buyer or filling-line owner.

What documentation can be reviewed?

Food-contact documentation scope, material declarations, heat-process notes, artwork proofing and sample approval are reviewed by project and target market.

START A PROJECT

Tell us what you're packing and how it's sold. We'll recommend the format, structure and print route.

Already have a spec? **Send it via our quote form**.

EMAIL susan@neat-packaging.com

WEBSITE neat-packaging.com/products/sauce-packaging

WHATSAPP Chat link on the website

FOLLOW LinkedIn YouTube Facebook Instagram TikTok

Scan to open the sauce and liquid page

NIAITE (Neat Packaging). This brochure is a general guide. Specifications, MOQ, documentation scope and availability are confirmed per project in a written quotation. Product images are representative.

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