ASTRA SP. Z O. O.

Product Presentation

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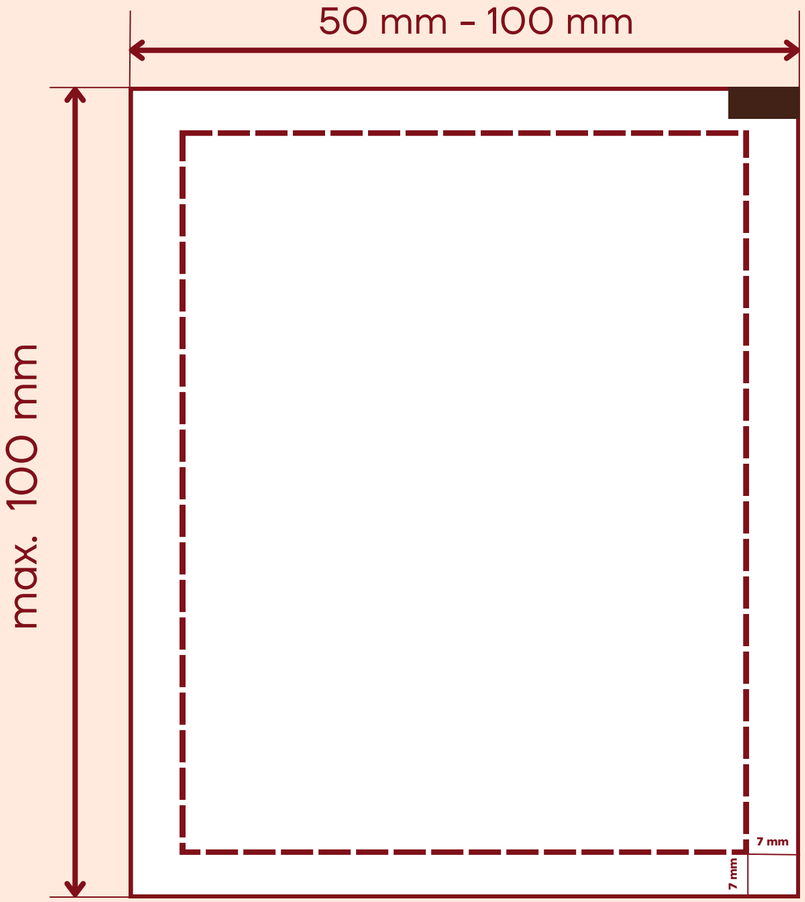
Sachet Specifications

Tailored sachet format for your product needs



Easy-open option available

Dose: 4 g - 50 g

Seal width: 7 mm

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Packaging Formats

Available as single sachets or continuous sachet strips

SINGLE

SACHET STRIP

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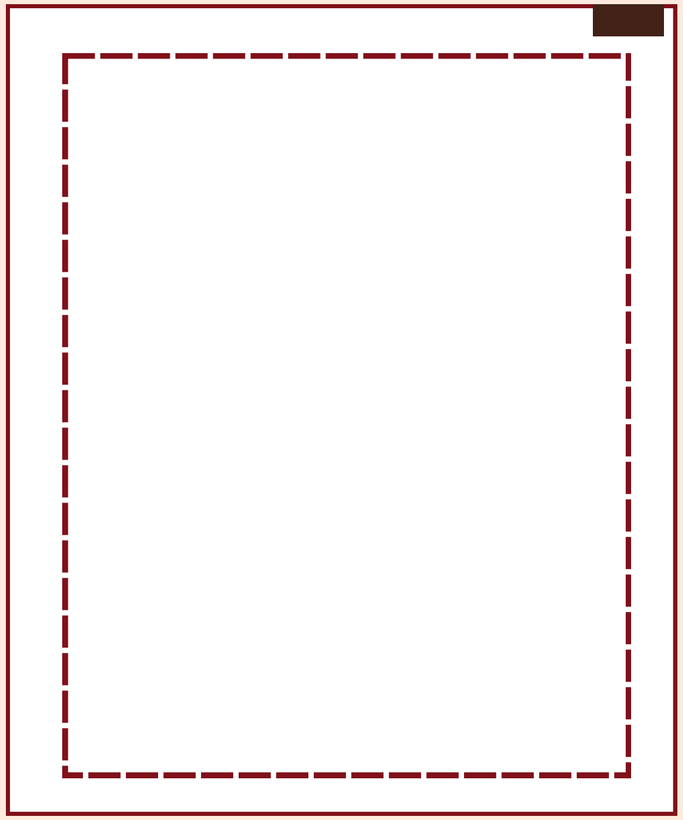
Sachet Design Options

Choose your own design and sachet color or create them with us



TRANSPARENT

PRINTED

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Printed film specification

Laminate BOPP / Alox / CPP (LS)

- **Structure**
  - BOPP (16 µm)
  - Alox barrier layer
  - Adhesive + inks
  - CPP (40 µm, low seal)
- **Performance**
  - Thickness: ~60 µm
  - Low friction (COF < 0.35)
  - Strong sealing (>10 N/15 mm)
- **Barrier**
  - Moisture (WVTR): < 0.5
  - Oxygen (OTR): < 1.5
- **Processing**
  - Sealing temp: 120–140°C
- **Compliance**
  - Suitable for direct food contact (EU)
  - Storage: dry, +5°C to +30°C

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Transparent film specification

Laminate BOPP / Alox / CPP (LS)

- **Structure**
  - BOPP + Alox barrier (16 µm)
  - Adhesive (1–3 µm)
  - CPP (40 µm, low seal)
- **Key properties**
  - Thickness: ~58 µm
  - Grammage: ~51.6 g/m²
  - Low friction (COF < 0.35)
  - Seal strength: >10 N/15 mm
- **Barrier performance**
  - WVTR: < 0.5 g/m²/day
  - OTR: < 1.5 cm³/m²/day
- **Processing**
  - Sealing temperature: 120–140°C
- **Handling & storage**
  - EU food contact compliant
  - Store dry, +5°C to +30°C
  - Shelf life: up to 24 months

Sachets can be also produced with aluminum foil

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Packaging

- Sachet strips are packed in cartons, Number of sachets per carton depends on sachet weight (fill volume)
  Typically approx. 1000–2500 sachets per carton (±500 pcs)

- Carton dimensions:
  Typically 57 × 40 × 18 cm

- Each carton is lined with a blue plastic bag

- A desiccant absorber is placed inside each carton, attached (taped) to the inner side of the longer wall of the liner

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Minimum Order Quantity

Minimum order quantity: 100 000 pcs per one product per one order
Lower volumes may result in higher unit costs

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Sachet Applications (Sauce Packaging)

Retail & takeaway

Convenient packaging for ready meals, snacks, and delivery

Food service & HoReCa

Single-serve portions for restaurants, fast food, catering

On-the-go consumption

Easy-to-use portions for travel, lunchboxes, outdoor use

Product sampling & promotions

Trial sizes for new sauces and limited editions

Customized portion sizes

Flexible formats (various dimensions & volumes) tailored to product needs

High flexibility

We adapt to customer requirements and offer tailored solutions for different products and formats

Fast order lead times

Efficient production and logistics ensure quick and reliable order fulfillment

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Wide product range

So far, we have developed sauces such as:

Asian sauces and derivatives:

- Soy sauce,
- Yakisoba sauce,
- Yakitori sauce,
- Teriyaki sauce

Special sauces:

- BBQ,
- Hot sauce,
- Soy Ginger,
- Sriracha,
- Mango Chutney,
- Shiitake sauce
- Creamy Cheese sauce

Tomato-based sauces:

- Bolognese,
- Arrabbiata

Custom development

We can also develop other sauce varieties or **create completely new products** tailored to your needs and brand requirements.

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Product Development

- We can match or develop any sauce profile
- Custom recipes tailored to client requirements
- Full support from formulation to packaging

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Let’s work together

Scan the QR code to explore more capabilities

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