Product Specification

Flat Pouch – Metallised Martha



Version: 01/2026 - References: P-TS-0217 | P-TS-0219 | P-TS-0228 | P-TS-0225

PRODUCT INFORMATION

Material Structure:	BOPP_matt/OPP_met/CPP
Layout:	Tear notches, Round corners
Available Add-ons:	PP Standard zipper; Euro hole
Thickness of material:	125µm ± 16% (Adhesive & printing included)
Bond Strength:	>1.2N/15mm ± 10%
Sealing Strength:	>20N/15 mm
Heat Seal Range*:	120 – 170 °C
Printing Method:	Flexo print; Digital print; color variations limited to < 3 ΔE

*The heat seal range can vary according to specific pressure and speed of your sealing device

PROTECTION PROPERTIES

Property	Value	Test Method
WVTR (38°C, 90% RH)	<1g/m²*24h	ASTM F 1249
OTR (23°C, 0% RH)	<25cm³/m²*24h	ASTM D 3985
UV *(UV-A,-B,-C; 200-380 nm)*	0.05%	UV spectroscopy

SUSTAINABILITY

Recyclable | BPA free | Solvent free

RECYCLING CODE

5 PP

Find information about the recycling in our waste management guideline. ☞

CERTIFICATES

MADE FOR RECYCLING interzero

REGULATION & QUALITY

The printed rolls are manufactured under conditions following the standards ISO 9001 & BRCGS or ISO22000. The material is MOSH & MOAH free.

The quality of the pouches is thoroughly inspected at Packiro. Each pouch undergoes rigorous stress tests, including drop and leakage assessments. The zipper functionality is also tested, along with the ease of opening for pocket zippers. If needed, you can request a test report from your Packiro sales representative.

NOT SUITABLE FOR

Essential oils (certain groups of oils/aromatic substances) | microwave | oven | sterilisation | pasteurisation | vacuuming | overfilling | overloading | sharp-edged or spiky-shaped products

Please check yourself for usability for your product and shelf life, also considering the filling of the pouch, storage and shipping.

STORAGE CONDITIONS

The following storage conditions must be observed: 5-25°C; 30-80% relative humidity in a dust-free, dry environment protected from direct sunlight, in original packaging.
Precondition before processing: 24 hours to the specified storage conditions.

Disclaimer: *The above data should be regarded as guide values only. The information given is to the best of our knowledge and experience at the time of printing. We make no warranty, expressed or implied, for specific product properties or the fitness of the product for any specific use or purpose. Film properties may deteriorate with time.*

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AVAILABLE SIZES

Size	XXS	XS	S	M	L	XL	XXL
Dimensions WxHxD in mm*	85x100 mm	85x150 mm	100x160 mm	120x190 mm	160x230 mm	190x270 mm	300x350 mm
Volume indication**	15ml	60ml	75ml	180ml	600ml	950ml	3.500ml
Maximum Filling***	15g	60g	75g	200g	350g	600g	900g
Packaging weight in g	2.13g	3.14	3.95g	4.81g	9.10g	12.67g	25.86g
Opening diameter	Ø 45 mm	Ø 45 mm	Ø 54 mm	Ø 67 mm	Ø 92 mm	Ø 111 mm	Ø 182 mm

**Dimensions of the pouch and its elements are subject to a production-related tolerance of up to +/- 2 mm.*

*** The volume is only an indication to show the extent of the pouch on the inside. It was tested with water inside the pouch till the zipper or till the tear notch in case of XXS. We recommend testing the filling with your product and do not fill the pouch till the limit to avoid bursting. Filling the pouch with water is not recommended as the material cannot hold liquids.*

**** The maximum weight indicates the limit used during drop testing, which was conducted using sugar. Please test the pouch with your specific product to ensure it meets your requirements.*

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