Product Specification

Flat Bottom Pouch – Metallised Martha



Version: 01/2026 - References: P-TS-0208 | P-TS-0221

PRODUCT INFORMATION

Material Structure:	BOPP_matt/OPP_met/CPP
Layout:	Tear notches, Round corners, Flat Bottom Seal
Available Add-ons:	PP Pocket zipper; PP Standard zipper; Degassing valve
Thickness of material:	118µm ± 12% (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 (23°C, 85% RH)	<1g/m²*24h	ASTM F 1249
OTR (23°C, 50% RH)	<1cm³/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 pouches 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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Packiro

AVAILABLE SIZES

Size	S	SW	M	MW	L	LW
Dimensions WxHxD in mm*	115x235x69 mm	135x200x75 mm	145x260x87 mm	200x235x87 mm	155x340x95 mm	210x320x110 mm
Volume indication**	950 ml	800 ml	1800 ml	1950 ml	3250 ml	4450 ml
Maximum Filling***	500g	500g	650g	750g	1000g	1000g
Packaging weight in g	10.83g	10.25g	15.28g	17.04g	21.06g	25.45g
Opening diameter with standard zipper	Ø 64 mm	Ø 77 mm	Ø 83 mm	Ø 118 mm	Ø 90 mm	Ø 125 mm
Opening diameter with pocket zipper	Ø 86 mm	Not Available	Ø 117 mm	Not Available	Ø 128 mm	Not Available

** The dimensions of the pouch and its components may vary by up to +/- 2 mm due to production tolerances. Please note that the pouch's height may vary due to its folded design.*

*** The volume is only an indication to show the extent of the pouch on the inside. It was tested with water inside a closed pouch. 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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