



Product Specification

Flat Bottom Pouch – Robust Robin

Version: 01/2026 - References: P-TS-0405

PRODUCT INFORMATION

Material Structure:	PAP/PET/LDPE
Layout:	Tear notches, Round corners, Flat Bottom Seal
Available Add-ons:	LDPE Pocket zipper; Degassing valve
Thickness of material:	159µm ± 10% (Adhesive & printing included)
Bond Strength:	>1.2N/15mm ± 10%
Sealing Strength:	>15N/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)	<0.93g/m ² *24h	DIN EN ISO 15106-3
OTR (23°C, 50% RH)	<72.9cm ³ /m ² *24h	ASTM F 1927
UV (UV-A,-B,-C; 200-380 nm)	0.5%	UV spectroscopy

SUSTAINABILITY

FSC® certified paper | Solvent free |
BPA free | Water based varnish |
Aluminum free

RECYCLING CODE



Find information about the recycling
in our [waste management guideline](#).

CERTIFICATES



REGULATION & QUALITY

The pouches are manufactured under conditions following the standards ISO 9001 & BRCGS. The material is MOSH & MOAH free and include a barrier to prevent their migration into food.

Please note that dark printing inks may cause the colours in the sealing area to lighten, due to the heat sensitivity of the digital ink pigments.

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

Product containing essential oil | storage in freezer | 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.

AVAILABLE SIZES

Size	S	SW	M	MW	L	LW
Dimensions WxHxD in mm*	115x235x69 mm	/	145x260x87 mm	/	155x340x95 mm	/
Volume indication**	950 ml	/	1800 ml	/	3250 ml	/
Maximum Filling***	500g	/	650g	/	1000g	/
Packaging weight in g	15.20g	/	21.47g	/	29.62g	/
Opening diameter with standard zipper	Ø 64 mm	/	Ø 83 mm	/	Ø 90 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.