



TECHNICAL DATA SHEET

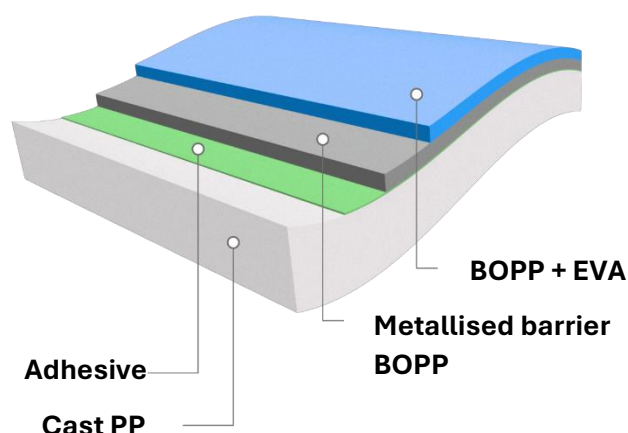
FILM DESCRIPTION

This recyclable metallised film is a multi-layer polypropylene structure laminated using solvent-free adhesives. It is designed for flexible packaging applications requiring high barrier performance against oxygen, water vapour and light. The glossy finish provides high brilliance and colour intensity, enhancing the quality of the graphics and maximising the visual impact of the packaging.

FILM STRUCTURE

> BOPP + EVA glossy – metallised barrier BOPP – cast PP

Components	Value
BOPP + EVA	20 $\mu\text{m} \pm 5\%$
Metallised barrier BOPP	20 $\mu\text{m} \pm 5\%$
Adhesive	2 $\text{g/m}^2 \pm 5\%$
Cast PP	80 $\mu\text{m} \pm 5\%$
Total thickness	120 $\mu\text{m} \pm 5\%$



PRODUCT FORMAT AND OPTIONS

The product is available in roll or pouch format.

Rolls are available in widths ranging from 50 mm e 750 mm.

Pouches are available in the following format:

- Doypack o stand-up
- Flat

Pouches are available in the following accessories:

- Polypropylene Zip
- Polypropylene degassing valve
- Hole / Euro-hole
- Polypropylene spout

APPLICATION

- ✓ Suitable for food contact
*See food conformity declaration
- ✓ Not suitable for sterilisation processes
- ✓ Not suitable for pasteurization
- ✓ Suitable for freezing down to -20 °C
- ✓ Not suitable for microwave use
- ✓ Not suitable for hot filling



*The suitability of the film for pasteurisation, hot filling, vacuum packaging and modified atmosphere packaging (MAP) must be verified by the customer under actual processing conditions, depending on the specific application.



RECYCLABLE METALLISED FILM WITH A GLOSSY FINISH

REG.411 – STP.013 – REV.09/14.05.2026

CHEMICAL AND PHYSICAL PROPERTIES

Properties	Unit	Value	Method
Grammage	g/m ²	111,2 ± 5 %	Internal
Sealing temperature	°C	150 -170	Internal
Water vapour permeability (WVTR)	g/m ² /d	0,5 ± 5 %	ASTM F1249
Oxygen permeability (OTR)	cm ² /m ² /d	0,1 ± 5 %	ASTM D3985
COF (Coefficient of friction)	NT/NT	0,35	ASTM D1894

STORAGE CONDITION

Store in original packaging in a dry environment, protected from direct sunlight and weather exposure, at a temperature between 15 °C and 30 °C.

GUARANTEE OF USE

The shelf life of the material is 24 months from the date of manufacture, provided it is stored under the recommended conditions. After this period, the material should be re-evaluated to ensure that its performance and suitability for the intended application are maintained. The end user remains responsible for verifying the suitability of the packaging under actual conditions of use, considering type of food, filling and processing methods, storage conditions and shelf-life of the final product.

FILLING

Indicative filling capacities are available on the website under the “MARKETS” section (www.packstyle.com). It is recommended that pouches should not be filled beyond two-thirds of their capacity and excess air should be removed before sealing.

PACKAGING AND TRANSPORT

During transport, products should be adequately protected using suitable cushioning materials (e.g., bubble wrap or air cushions) to prevent mechanical damage.

REGULATORY COMPLIANCE AND DISPOSAL

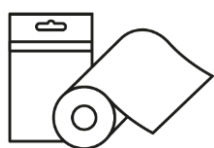
Food safety and compliance

Reg. 1935/2004/CE, as amended	DPR 777/1982, as amended
Reg. 2023/2006/CE, as amended	MD 21 marzo 1973, as amended
Reg. 10/2011/UE, as amended	LD 29/2017, as amended
Reg. 351/2025/UE, as amended	

Environmental requirements

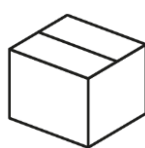
Dir. 94/62/CE, as amended
D.lgs. 152/2006, as amended
D.Lgs. 116/2020, as amended
Reg. 40/2025/UE, as amended

Pouches and rolls



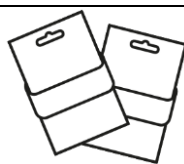
PP 5

Box



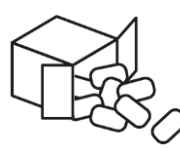
PAP 20

Cable ties



PP 5

Air cushions



HDPE 2

Food bag



HDPE 2

Packstyle S.r.l.

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