



# RECYCLABLE METALLISED FILM WITH A SOFT TOUCH FINISH

REG.411 – STP.015 – REV.09/14.05.2026

## TECHNICAL DATA SHEET

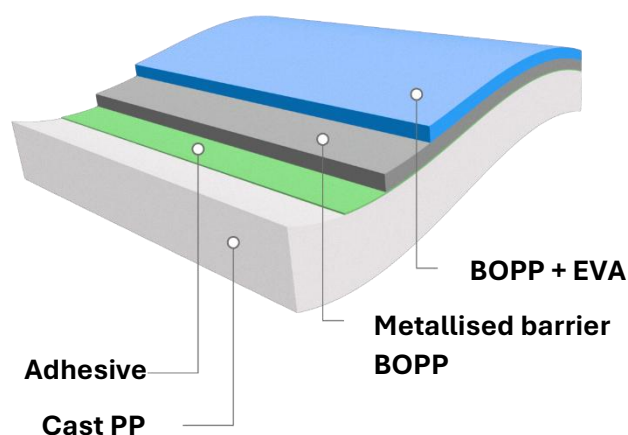
### FILM DESCRIPTION

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 soft-touch finish provides a smooth, velvety feel, enhancing the tactile experience and reinforcing the premium perception of the packaging.

### FILM STRUCTURE

#### > BOPP + EVA soft touch – metallised barrier BOPP – cast PP

| Components              | Value                                       |
|-------------------------|---------------------------------------------|
| BOPP + EVA              | 34 $\mu\text{m} \pm 5\%$                    |
| Metallised barrier BOPP | 20 $\mu\text{m} \pm 5\%$                    |
| Adhesive                | 2 $\text{g/m}^2 \pm 5\%$                    |
| Cast PP                 | 80 $\mu\text{m} \pm 5\%$                    |
| <b>Total thickness</b>  | <b>134 <math>\mu\text{m} \pm 5\%</math></b> |



### 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.

#### Packstyle S.r.l.

Subject to the management and coordination of Cimpress plc  
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Treviso Register of Companies no. 05241550283 Economic  
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Share capital 70,000.00 euros, fully paid-up  
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[packstyle.com](https://packstyle.com)



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## CHEMICAL AND PHYSICAL PROPERTIES

| Properties                       | Unit                               | Value       | Method     |
|----------------------------------|------------------------------------|-------------|------------|
| Grammage                         | g/m <sup>2</sup>                   | 125,4 ± 5 % | Internal   |
| Sealing temperature              | °C                                 | 150 -170    | Internal   |
| Water vapour permeability (WVTR) | g/m <sup>2</sup> /d                | 0,5 ± 5 %   | ASTM F1249 |
| Oxygen permeability (OTR)        | cm <sup>3</sup> /m <sup>2</sup> /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](http://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

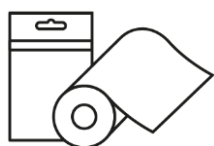
### Food safety and compliance

|                               |                              |
|-------------------------------|------------------------------|
| 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

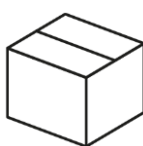
|                             |
|-----------------------------|
| Dir. 94/62/CE, as amended   |
| D.lgs. 152/2006, as amended |
| D.Lgs. 116/2020, as amended |
| Reg. 40/2025/UE, as amended |

### Pouches and rolls



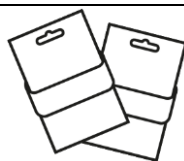
PP 5

### Box



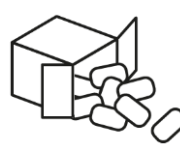
PAP 20

### Cable ties



PP 5

### Air cushions



HDPE 2

### Food bag



HDPE 2

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