



## TECHNICAL DATA SHEET

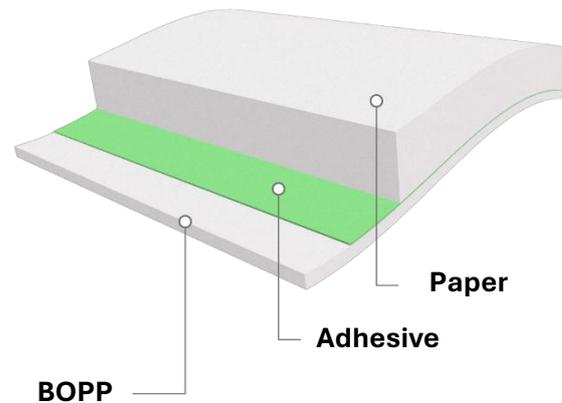
### FILM DESCRIPTION

The material is a multilayer structure composed of paper and BOPP, laminated using solvent-free adhesives, designed for flexible packaging applications requiring good barrier performance against oxygen and water vapour. The outer paper layer provides a natural, matte appearance with a pleasant tactile feel, enhancing the perceived authenticity of the packaged product.

### FILM STRUCTURE

#### > PAPER – BOPP

Component	Value
Paper	80 g/m <sup>2</sup> ± 5 %
Adhesive	2 g/m <sup>2</sup> ± 5 %
BOPP	15 µm ± 5 %
<b>Total thickness</b>	<b>95 µm ± 5 %</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
- Hole / Euro-hole

### APPLICATION

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

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



## CHEMICAL AND PHYSICAL PROPERTIES

Properties	Unit	Value	Method
Grammage	g/m <sup>2</sup>	95,7 ± 5 %	Internal
Sealing temperature	°C	150 -160	Internal
Water vapour permeability	g/m <sup>2</sup> /d	0,9 ± 5 %	ASTM F1249
Oxygen permeability	cm <sup>2</sup> /m <sup>2</sup> /d	0,37 ± 5 %	ASTM D3985
COF (Coefficient of friction)	NT/NT	0,3	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

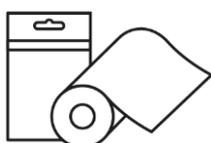
### Food safety and compliance

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

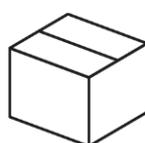
Dir. 94/62/CE, as amended
D.lgs. 152/2006, as amended
D.Lgs. 116/2020, as amended
Reg. 40/2025/UE, as amended

### Pouches and rolls



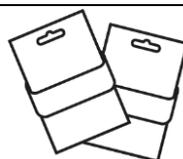
**C/PAP 81**

### Box



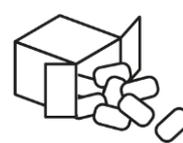
**PAP 20**

### Cable ties



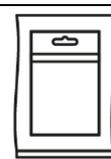
**PP 5**

### Air cushions



**HDPE 2**

### Food bag



**HDPE 2**

### Packstyle S.r.l.

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Tax code/VAT no IT 05241550283

Vicenza Register of Companies no. 05241550283  
Economic and Administrative Index no. VI-391461

[packstyle.com](http://packstyle.com)



## RECYCLABLE PAPER

REG.411 – STP.032 – REV.04/27.03.2026

Table 1. Results: recyclability key parameters

Parameter	Unit	Result	Minimum value	Maximum value
Coarse reject	%	23.0	23.0	23.1
Flakes	%	25.4	25.4	25.4
Macrostickies $\phi < 2000 \mu\text{m}$	mm $\text{f}$ /kg	700	700	700
Optical inhomogeneities		level 2 on white base		
Adhesivity		Absent		

Recyclable with paper – ATICELCA<sup>®</sup> 501 – Level C

The above values have been assessed in accordance with standard UNI 11743:2019.



Aticelca<sup>®</sup>  
11547-0002

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