

TECHNICAL DATA SHEET

Paper Aluminium

Product name:

Film customised with the client's branding, and produced in rolls or pouches:

- Stand-up pouches/Doypacks
- Flat pouches
- Rolls of different lengths with an internal plastic core (min 50 mm – max 750 mm)

At the customer's request, the following can be added to the stand-up pouches/Doypacks and flat pouches:

- Plastic aroma protection/pressure relief valve (PE) for ground coffee or coffee beans
- Plastic zip fastening (PE)
- Hole/euro slot

Constituent materials:

Laminated paper/aluminium/plastic film (PE on inside).

Composition 1 | Multi-layer film – PAPER + PET + ALUMINIUM + PE:

COMPONENTS	VALUES	
PAPER	60 g	PAPER
Adhesive	2 g	Adhesive
PET	12 μm	PET
Adhesive	2 g	Adhesive
AL	8 μm	Adhesive
Adhesive	2 g	PE
PE	60 μm	
TOTAL THICKNESS	135 μm	

^{*}The thickness and weight of the ink vary depending on the customer's artwork.

The values have a tolerance of +/-5%

Composition 1 | Available formats:

Flat Pouches	StandUP/Doypack	
- 19x27 cm	- 15x25+7 cm	- 22x29+12,5 cm
- 30x35 cm	- 17x27+8 cm	- 24x30+10 cm
	- 19x26+11 cm	- 26x31+10 cm

Composition 2 | Multi-layer film - PAPER + ALUMINIUM + PE:

COMPONENTS	VALUES		İ
PAPER	60 g	Paper	
Adhesive	2 g		Adhesive
AL	8 μm	Aluminium	
Adhesive	2 g		Adhesive
PE	60 μm	PE	
TOTAL THICKNESS	123 μm	A) == -	

^{*}The thickness and weight of the ink vary depending on the customer's artwork.

The values have a tolerance of +/-5%



Composition 2 Av	vailable formats:		
Buste piatte		StandUP/Doypack	
- 4,5x13 cm	- 15x17 cm	- 8x13+5 cm	- 11x19+7 cm
- 8x11 cm	- 6x24 cm	- 9x16+6 cm	- 13x22+7 cm

Physical and chemical properties:

PROPERTY	PROPERTY METHOD UNIT		VALUE (BONDED MATERIAL)	
			1	2
GRAMMAGE	In-house method	g/m²	160	141
INITIAL BONDING TEMPERATURE	In-house method	°C x sec	180-190 x 0.20-0.30	170-180 x 0.20-0.30
WATER VAPOUR PERMEABILITY	ASTM F 1249-06	g/m2 38°C – 90% RH	0,09	0,09
OXYGEN PERMEABILITY	ASTM F 2622-08	mL/m2 23°C – 0% RH	0,4	0,4

The values have a tolerance of \pm - 5%

General conditions of use:

Flexible packaging suitable for contact with food.

(See declaration of compliance for food contact materials supplied with the product, under general conditions of use).



Recoverable plastic packaging to be collected separately and disposed of following local guidelines.



Storage:

- Store the product in a dry, protected, clean place and in closed packages to prevent contamination.
- Store out of direct sunlight and at a temperature not exceeding 30°C and not less then 15°C.

Filling:

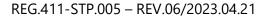
- Do not fill the bag more than 2/3 of the capacity
- Allow air to exit before closing and sealing

Transport:

- Pack your product carefully. We recommend the use of shock-protective material on the bottom of boxes and sides of envelopes (e.g., bubble wrap or air cushions)

WARNING!

- The printed colour may differ from what you see on the screen: this is normal and depends on several technical factors such as the calibration of your monitor, the colour gamut of the inks, the material being printed on, the finish applied.
- Colour fading may occur on the welds.





Packaging:	Packing:
Pouches: Plastic cable ties	Pouches: Cardboard box + plastic air cushions Rolls: Wooden pallet or cardboard box + bubble wrap if required
Applicable framework laws:	
Food contact safety and compliand	re:
Regulation (EC) 1935/04	
Regulation (EC) 2023/06	
Regulation (EU) 10/2011	
Italian Presidential Decree 777/1982	
Ministerial Decree of 21 March 1973	
Environmental compliance:	
Directive 94/62/EC	
Italian Legislative Decree 152/2006	