

TECHNICAL DATA SHEET

PP Glossy Aluminium

Product name:

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

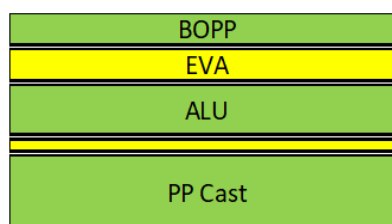
- Plastic (PP) aroma protection/pressure relief valve for ground coffee or coffee beans
- Plastic zip fastening (PP)
- Hole/euro slot
- Spout (PP)

Constituent materials:

Laminated aluminium and plastic film (PP inside)

Composition of multi-layer film – BOPP + Aluminium + PP CAST:

COMPONENTS	VALUES
BOPP	12 ± 5 % µm
EVA	8 ± 5 % µm
AL	9 ± 5 % µm
Adhesive	2 ± 5 % g
PP CAST	80 ± 5 % µm
TOTAL THICKNESS	109 ± 5 % µm



Solvent-less Adhesive

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

Physical and chemical properties:

PROPERTY	METHOD	UNIT	VALUE (BONDED MATERIAL)
GRAMMAGE	In-house method	g/m ²	115,40
INITIAL BONDING TEMPERATURE	In-house method	°C x sec	180-190 x 0.20-0.30
WATER VAPOUR PERMEABILITY	ASTM F1249-06	g/m ² x24h _{xatm} 38°C – 90% RH	< 0,05
OXYGEN PERMEABILITY	ASTM F2622-08	cc/m ² x24h _{xatm} 23°C – 0% RH	< 0,05
CO ₂ PERMEABILITY	ASTM F2476-05	cc/m ² x24h _{xatm} 23°C – 0% RH	1,8

The values have a tolerance of +/- 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).



PLASTIC
PACKAGING



C/PP 90

Follow the guidelines
of local waste disposal regulations

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 than 15°C.

Filling:

- Filling capacities are given on the website in the "MARKETS" section (www.packstyle.com).
- Despite the values reported on the site, it is recommended not to fill the pouches beyond 2/3 of their 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)

Forms of packaging and/or protection:

Packaging:

Pouches: Plastic cable ties (PP)

Packing:

Pouches: Cardboard box + plastic air cushions (LDPE)

Rolls: Wooden pallet + extensible film (LLDPE) or cardboard box + plastic air cushions (LDPE)

Applicable framework laws:

Food contact safety and compliance:

Regulation (EC) 1935/04 s.m.i.

Regulation (EC) 2023/06 s.m.i.

Regulation (EU) 10/2011 s.m.i.

Italian Presidential Decree 777/1982 s.m.i.

Ministerial Decree of 21 March 1973 s.m.i.

Environmental compliance:

Directive 94/62/EC s.m.i.

Italian Legislative Decree 152/2006 s.m.i.