



A&O FilmPAC barrier film type

BC09-OPP-NG

Properties of BC09: A-side Acrylic coated, centre BOPP, B-side PVDC coated. This PVDC layer heat sealable film offers excellent moisture & oxygen barrier protection, high strength, excellent printability & transparency. Consistent C.O.F.

Typical applications of BC09: General packaging where high barrier properties are required. Can be used for lamination or unsupported. Suitable as base film for packaging of cheese and meat products. It is also used in an outer web of laminations for vertical gas-flush applications.

Colour: Natural

Surfaces: A-side glossy, B-side glossy

Available μ : 22, 25, 31

Sample thickness: 22 μ

Typical laminating configuration: BC09//ink//adhesive//PE, CPP, BC09, BC10, BC04
Unsupported: Plain BC09 or ink//BC09 or OL//ink//BC09

Property	Unit	Test Standard	Data		
Thickness	microns	In-house	22	25	31
Yield	m ² /kg	-	43.1	40.0	32.8
Unit weight	g/m ²	ASTM D4321	23.2	25.0	30.5
Tensile strength MD/TD	N/mm ²	ASTM D882	130/250		
Elongation MD/TD	%	ASTM D882	160/50		
Thermal shrinkage MD/TD	%	GB/T12026 150°C, 7 min	-2.0/-1.0		
CoF factor AC/AC		ASTM D1894	0.25		
Surface tension	Dyne	ASTM D2578	≥38	≥38	≥38
Haze	%	GB2410-80	2.2	2.5	2.8
Gloss (45°)	%	ASTM D2457	100		
OTR 23° C, 0% RH	cc/m ² x 24h	ASTM 3985	6.6		
WVTR 38° c, 90% RH	g/m ² x 24h	ASTM F 1249	2.7	2.5	2.2
Sealing temp. for 200g/25mm	°C	ASTM F88	107		
Seal strength PVDC/PVDC	N/15mm	ASTM F88 127° C, 0.75sec 1.4bar	3.6	3.8	4.2

A&O FilmPAC is a film & resin supply company in the plastic film industry.
Our aim is to set the highest possible standard of

- **Product quality**
- **Product presentation**
- **Application know-how**
- **Application support**
- **Stocking policy**
- **Customer care**

CPP , OPA , PLA & PET film and sheet. Barrier film, metallised, PVDC coated or multi-layer

People: We aim for harmonious relationships with employees, customers & suppliers

Innovation: We listen to customers' exact requirements and offer application-specific films

Quality: Our manufacturing partners are ISO 9001 certified.

Service: Keeping our promises and quick response to customers is our strength

A&O FilmPAC: Big enough to perform ~ Small enough to care

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