



A&O FilmPAC barrier film type

BC15-OPP-NG

Properties of BC15: Base film is clear OPP. A-side printable PVDC coated, B-side is sealable PVDC coated with a broad sealing temperature range. The film has high oxygen, flavour and aroma barrier. OTR is good; WVTR is very good. The film has a low & consistent COF.

Typical applications of BC15: The film can be used unsupported or for lamination. It is designed for general use in overwrap horizontal or vertical packaging applications.

Colour: Clear, natural

Surfaces: A-side gloss, B-side gloss

Available µ: 23, 28, 31, 38

Sample thickness: 23µ on request

Typical laminating configuration: BC15//ink//adhesive//PE or CPP

Unsupported: Plain BC15 or ink//BC15 or BC15//ink or OL//ink//BC15

Property	Unit	Test Standard	Data			
Density	g/cm ³	In-house	0.91			
Thickness	microns	In-house	23	28	31	38
Yield	m ² /kg	In-house	43.3	36.1	32.9	27.2
Unit weight	g/m ²	In-house	23.1	27.7	30.4	36.8
Tensile strength MD/TD	N/mm ²	ASTM D882	130/250			
Elongation MD/TD	%	ASTM D882	160/50			
Thermal shrinkage MD/TD	%	GB/T12026 120°C, 2 min	-2.0/-1.0			
Surface tension (PVDC side)	Dynes/cm	BB/T13022	t.b.a.			
CoF factor AC/AC		ASTM D1894	0.30			
Haze	%	GB 2410	2.3	2.5	3.0	4.0
Gloss (45°) printable PVDC	%	GB/T 8807	100			
OTR 23° C, 0% RH	cc/m ² x 24h	ASTM 3985	15			
WVTR 38° c, 90% RH	g/m ² x 24h	ASTM F 1249	4.0	3.8	3.6	2.9
Seal strength (sealable PVDC/ sealable PVDC, 127°C, 1.4 bar, 1 s	N/15mm	In-house test	2.5	2.5	3.0	3.5
Sealing temperature	°C	In-house test	90			

A&O FilmPAC is a 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, OPP & OPA film. PLA & PET film and sheet. Coated, metallised & multi-layer barrier film.

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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