



A&O FilmPAC barrier film type

BC03-OPP-WS

Properties of BC03: Base film is white cavitated OPP. Both sides are acrylic coated. It has very broad seal range, excellent flavour and aroma barrier, low & consistent COF. WVTR is very good, OTR is less good.

Typical applications of BC03: This film is designed for general use in horizontal or vertical overwrapping packaging applications. Confectionery, hard biscuits. It is suitable unsupported or in lamination to PE or CPP. It can be surface printed, reverse printed or used unprinted. Do not use slow printing solvents.

Colour: White

Surfaces: A-side semi-gloss, B-side semi-gloss

Available μ : 40, 48

Sample thickness: 40 μ

Typical laminating configuration: BC03//ink//adhesive//BC03 or BC03//ink//adhesive//BC09, BC04, BC10

Unsupported: Plain BC03 or ink//BC03 or OL//ink//BC03

Property	Unit	Test Standard	Data	
Density	g/cm ³	In-house	0.69	
Thickness	microns	In-house	40	48
Yield	m ² /kg	In-house	36.2	33.4
Unit weight	g/m ²	In-house	27.6	29.9
Tensile strength MD/TD	N/mm ²	ASTM D882	90/130	
Elongation MD/TD	%	ASTM D882	100/45	
Thermal shrinkage MD/TD	%	GB/T12026 120°C, 2 min	-3.0/-1.0	
CoF both sides	-	ASTM D1894	0.25	
Light transmission	%	GB2410-80	28	23
Gloss (45°)	%	GB/T 8807	75	
OTR 23° C, 0% RH	cc/m ² x 24h	ASTM 3985	800	700
WVTR 38° c, 90% RH	g/m ² x 24h	ASTM F 1249	4.2	3.9
Seal strength AC/AC	N/15mm	ASTM F88 127° C, 1 sec 1.4bar	2.5	

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, OPP & OPA film. PLA & PET film & sheet. Coated, metallised and 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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