



**A&O** FilmPAC barrier film type

**BC14-OPP-NG**

**Properties of BC14:** Base film is clear OPP. A-side is coated with printable PVOH; the film has high oxygen, flavour and aroma barrier. OTR is excellent; WVTR is very good.

**Typical applications of BC14:** When laminated to PE or CPP the film is suited to packing cake, nuts and suits gash flush applications. The PVOH side is printable but cannot be heat sealed.

**Colour:** Clear, natural

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

**Available  $\mu$ :** 20

**Sample thickness:** 20 $\mu$

**Typical laminating configuration:** BC14//ink//adhesive//PE or CPP

Property	Unit	Test Standard	Data
Density	g/cm <sup>3</sup>	In-house	0.91
Thickness	microns	In-house	<b>20</b>
Yield	m <sup>2</sup> /kg	In-house	54.9
Unit weight	g/m <sup>2</sup>	In-house	18.2
Tensile strength MD/TD	N/mm <sup>2</sup>	ASTM D882	130/250
Elongation MD/TD	%	ASTM D882	160/50
Thermal shrinkage MD/TD	%	GB/T12026 120°C, 2 min	-2.0/-2.0
Surface tension (PVDC side)	Dynes/cm	BB/T13022	≥40
CoF factor AC/AC		ASTM D1894	t.b.a.
Haze	%	GB 2410	1.7
Gloss (45°)	%	GB/T 8807	t.b.a
<b>OTR</b> 23° C, 0% RH	cc/m <sup>2</sup> x 24h	ASTM 3985	<b>1.05</b>
<b>WVTR</b> 38° c, 90% RH	g/m <sup>2</sup> x 24h	ASTM F 1249	<b>5.0</b>

**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 film. PLA & PET film and sheet. Coated, metallised & multi-layer 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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