



A&O FilmPAC barrier film type

BC07-PET-NG

Properties of BC07: A-side PET, B-side PET with PVDC coat, excellent aroma protection, gas, oxygen, nitrogen & carbon dioxide barrier, high strength, excellent transparency & printability

Typical applications of BC07: Mainly used as outside web in laminates, also for general packaging where high barrier properties are required. Suitable as base film for soft packaging, cosmetics & perfume packing with aroma & taste protection, food packing, e.g. cake, coffee, chocolate, snacks, pastry, high oil content food, meat products, cleaning fluid or simply where PET is required for other reasons. PVDC coating layer is printable and mostly reverse printed.

Colour: Natural

Surfaces: A-side glossy, B-side glossy

Available μ : 12, 14

Sample thickness: 14 μ

Typical laminating configuration: BC07//ink//adhesive//PE or CPP,

Alternatively: BC07//ink//adhesive//BC07

Property	Unit	Test Standard	Data	
Thickness	μ	GB/T 6672	12	14
Density	g/cm^3	-	1.437	
Yield	m^2/kg	-	59.9	51.3
Unit weight	g/m^2	ASTM D4321	16.7	19.5
Tensile strength MD / TD	MPa	ASTM D882A	220/220	
Elongation MD / TD	%	ASTM D882A	140 / 130	
Thermal shrinkage MD / TD	%	GB/T12026 150°C, 6 min	-1.8 / -0.5	
CoF factor PVDC / PVDC		ASTM D1894	0.45	
Surface tension	Dyne	ASTM D2578	40	
Haze	%	GB2410-80	3.2	3.5
OTR 23° C, 0% RH	$\text{cc/m}^2 \times 24\text{h}$	ASTM 3958	7.8	
WVTR 38° c, 90% RH	$\text{g/m}^2 \times 24\text{h}$	ASTM F 1249	9.8	
Crimp seal strength PVDC/PVDC	N/15mm	ASTM F88 127° C, 0.75sec 1.4bar	1.5	

A&O FilmPAC is a resin & film 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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