



A&O FilmPAC barrier film type

BC16-PET-MG

Properties of BC16: The base film is clear PET. The A-side has vacuum-deposited aluminium plus PVOH coating; The PVOH side is suitable for printing. The B-side has normal PET properties; the film has very high overall barrier properties including light barrier. Both OTR and WVTR are excellent.

Typical applications of BC16: When laminated to PE or CPP the film is suited to packing coffee, milk powder, nuts & candy. For lamination the PVOH side is to be used.

Colour: Opaque, silver

Surfaces: A-side gloss, B-side gloss

Available μ : 14

Sample thickness: 14 μ

Typical laminating configuration: ink//BC16//adhesive//PE or CPP

Property	Unit	Test Standard	Data
Density	g/cm ³	In-house	1.32
Thickness	microns	In-house	14
Yield	m ² /kg	In-house	54.6
Unit weight	g/m ²	In-house	18.3
Tensile strength MD/TD	N/mm ²	ASTM D882	220/220
Elongation MD/TD	%	ASTM D882	100/90
Thermal shrinkage MD/TD	%	GB/T12026 120°C, 2 min	-1.0/-0.3
Surface tension (PVOH side)	Dynes/cm	BB/T13022	50
CoF factor AC/AC	-	ASTM D1894	t.b.a.
Gloss (45°)	%	GB/T 8807	t.b.a.
OTR 23° C, 0% RH	cc/m ² x 24h	ASTM 3985	0.35
WVTR 38° c, 90% RH	g/m ² x 24h	ASTM F 1249	0.65

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 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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