



## A&O FilmPAC barrier film type

**BC08-PET-NG**

**Properties of BC08:** Base film is clear PET. A-side is PVOH coated, PVOH coating is not heat sealable. B-side is uncoated. The film has a very good oxygen barrier and is especially designed for gas flush packaging applications. The printable PVOH side is non-yellowing with good heat resistance but cannot be heat sealed.

**Typical applications of BC08:** Cheese packing.

**Colour:** Clear, natural

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

**Available  $\mu$ :** 11, 13

**Sample thickness:** 13  $\mu$

**Typical laminating configuration:** BC08//ink//adhesive//PE or CPP

| Property                    | Unit                    | Test Standard          | Data       |           |
|-----------------------------|-------------------------|------------------------|------------|-----------|
| Density                     | g/cm <sup>3</sup>       | In-house               | 1.31       |           |
| Thickness                   | microns                 | In-house               | 11         | 13        |
| Yield                       | m <sup>2</sup> /kg      | In-house               | 65.4       | 55.2      |
| Unit weight                 | g/m <sup>2</sup>        | In-house               | 15.3       | 18.1      |
| Tensile strength MD/TD      | N/mm <sup>2</sup>       | ASTM D882              | 220/220    |           |
| Elongation MD/TD            | %                       | ASTM D882              | 140/130    |           |
| Thermal shrinkage MD/TD     | %                       | GB/T12026 120°C, 2 min | -1.8/-0.5  |           |
| Surface tension (PVOH side) | Dynes/cm                | GB/T14216              | 40         |           |
| CoF factor AC/AC            | -                       | ASTM D1894             | t.b.a.     |           |
| Haze                        | %                       | GB 2410                | 3.0        |           |
| <b>OTR</b> 23° C, 0% RH     | cc/m <sup>2</sup> x 24h | ASTM 3985              | <b>0.5</b> |           |
| <b>WVTR</b> 38° c, 90% RH   | g/m <sup>2</sup> x 24h  | ASTM F 1249            | <b>22</b>  | <b>20</b> |

**A&O FilmPAC is a film and 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 and PET film and sheet. Coated, metallised and multi-layer**

**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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