

#### Facestock

A white glossy polyester with highly absorbent surface structure specifically designed for water-based inkjet printing.

Basis Weight	102 g/m <sup>2</sup>	ISO 536
Caliper	79 µm	ISO 534

#### Adhesive

AL170 is a strong, permanent, solvent-based acrylate adhesive.

#### Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	61 g/m <sup>2</sup>	ISO 536
Caliper	54 µm	ISO 534

#### Laminate

Total Caliper	158 µm±10%	ISO 534
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#### Performance data

Initial Tack	10 N/25mm	FTM 9 Glass
Min. Application Temp.	0 °C	
Service temperature	-80°C to 150°C	
Peel Adhesion 90°	9 N/25mm	FTM 2 st.st. 24hr

Adhesive Type	Solvent Acrylic	
Adhesive weight	24 g/m <sup>2</sup>	FTM12

#### Adhesive Performance

AL170 is distinguished by very high ageing stability and features excellent resistance against chemicals, heat and UV light. It has a high peel adhesion on high and medium surface energy substrates.

#### Applications and use

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing are required. The product is a result of the emerging demand for short run colour print, both in business and at home. The face material is designed to give very good density, print definition and vivid colours with photo ink. Quick drying and enhanced moisture resistance offer good handleability after printing.

#### Conversion & printing

The material has been designed for water-based inkjet printing with dye & pigment based inks. Due to the nature of this printing technology, applications that require a high level of waterfastness may need overvarnishing to protect the print.

#### Special Approvals

The adhesive meets the requirements of the so-called "Toy Standard" EN 71-3.

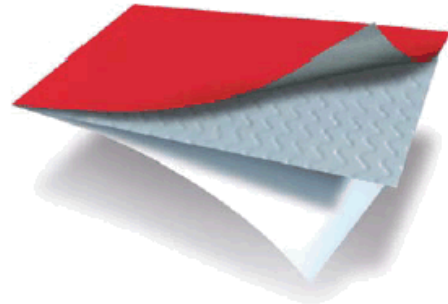
#### Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

## BN598

### Fasson®

@WBIJ PET80 GLOSS WHITE -  
AL170-BG40WH



WBIJ PET80 GLOSS WHITE

AL170

BG40WH

*This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. Further testing is always recommended.*

*If you would like to make a suggestion or comment on this datasheet, please send an email to [datasheet.mgmt@eu.averydennison.com](mailto:datasheet.mgmt@eu.averydennison.com)*

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#### Warranty

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