

### Facestock

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

Basis Weight	73 g/m <sup>2</sup>	ISO 536
Caliper	89 µm	ISO 534

### Adhesive

S4700 is a clear emulsion adhesive for demanding labelling applications.

### Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	60 g/m <sup>2</sup>	ISO 536
Caliper	53 µm	ISO 534

### Laminate

Total Caliper	163 µm±10%	ISO 534
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### Performance data

Initial Tack	15 N/25mm	FTM 9 Glass
Peel Adhesion 90°	8 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service temperature	-20°C to 80°C	

### Adhesive Performance

S4700 is a clear permanent adhesive featuring excellent initial tack, adhesion and "wet-out" performance even on rough apolar surfaces such as HDPE. Improved temperature water, solvent and chemical resistance.

### Applications and use

The product is used in a variety of labelling applications short runs, last minute changes, personalised and customized designs are used. 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 excellent density, print definition and vivid colours with pigment and dye based inks. Quick drying and enhanced moisture resistance ensure the product is suitable for roll-to-roll applications.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

### Conversion & printing

The face material has been designed for water-based inkjet printing with both dye and pigment based printing machines and is also suitable for Thermal Transfer printers with a wax-resin ribbon. 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

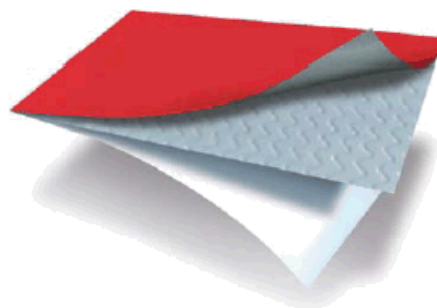
S4700 complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive S4700 may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 3 according to the Commission Regulation (EU) No 10/2011, with olive oil as fatty food simulant used for migration testing.

The face material is compliant 1935/2004 and 10/2011 requirements for direct contact with all types of food for long term, room-temperature applications. The non-printed side is

## AY826

## Fasson®

### WBIJ PP90 GLOSS WHITE - S4700-BG40WH FSC



WBIJ PP90 GLOSS WHITE

S4700

BG40WH FSC

*This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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)*

able to stand in direct contact with food.

#### Shelf life

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

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#### Warranty

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