

### Facestock

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

Basis Weight	58 g/m <sup>2</sup>	ISO 536
Caliper	90 µm	ISO 534

### Adhesive

A special purpose permanent, rubber based adhesive.

### 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	174 µm±10%	ISO 534
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### Performance data

Initial Tack	33 N/25mm	FTM 9 Glass
Peel Adhesion 90°	17 N/25mm	FTM 2 St.St.
Min. Application Temp.	-5 °C	
Service temperature	-40°C to 70°C	

### Adhesive Performance

The aggressive nature of the adhesive provides excellent performance on rough or difficult substrates such as rubber goods, shoes, rugs and carpets, as well as on packaging materials like cardboard, wood, fibre drums and plastic containers (e.g. HDPE and Polypropylene drums). In addition the adhesive has excellent performance at low temperature and on apolar 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. The face material is designed to give excellent density, print definition and vivid colours with good moisture resistance and quick drying. Printing:

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

### REACH Compliance

Notification according to Article 33 of the REACH Regulation (SVHC) This article contains the following substance which is included on the candidate list, according to article 59 (1,10) of the REACH registration, in a concentration above 0.1% (w/w): Boric acid (CASNo 10043-35-3)

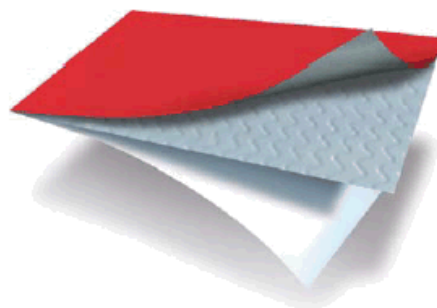
### Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations

## BN141

## Fasson®

### WBIJ PP90 MATT WHITE - S445N-BG40WH FSC



WBIJ PP90 MATT WHITE

S445N

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)*

XXI as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry, non fatty foodstuffs.

WBIJ PP90 MATT WHITE film complies with European food regulation 1935/2004/EC and meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the face material WBIJ PP90 MATT WHITE may safely stand in direct contact with foodstuffs that are washed, peeled or shelled before consumption according to experience.

#### Shelf life

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

#### Avery Dennison Materials Group Europe

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#### Warranty

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