

Facestock

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

Basis Weight	74 g/m ²	ISO 536
Caliper	90 µm	ISO 534

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

BG40WH FSC, a supercalandered siliconized white glassine paper.

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

Basis Weight	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	158 µm±10%	ISO 534
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Performance Data

Initial Tack	18 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service Temperature	-40 °C to 70 °C	

Adhesive Performance

The adhesive features excellent tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates. Particularly good performance at lower temperatures, e.g. labeling of chilled products.

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.

Conversion and 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.

Compliance and Approvals

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 able to stand in direct contact with food.

Adhesive S2045N has attained the two star certification for biobased content according to EN 16640, meaning that S2045N contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)

BT928

Fasson ®

**WBIJ PP90 GLOSS WHITE
S2045N-BG40WH FSC**



WBIJ PP90 GLOSS WHITE

S2045N

BG40WH FSC



The mark of
responsible forestry

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If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com



*The OK biobased certification is only applicable to the adhesive S2045N.

The adhesive S2045N is suitable for contact with dry and moist, non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

Shelf Life

To obtain optimal performance, use this product within two years of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

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Warranty

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