

Facestock

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

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

Adhesive

A special purpose permanent, acrylic based UV hotmelt adhesive.

Liner

BG45 white FSC is a supercalendered 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	69 g/m ²	ISO 536
Caliper	60 µm	ISO 534

Laminate

Total Caliper	190 µm±10%	ISO 534
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Performance Data

Initial Tack	30 N/25mm	FTM 9 Glass
Peel Adhesion 90°	19 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 120 °C	

Adhesive Performance

S3100 features excellent tack and adhesion to a wide variety of substrates including apolar surfaces.

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 high coat weight adhesive featuring high tack and final peel adhesion makes this product ideal for labelling textured surfaces including cast metal parts, warehouse racking or tiles.

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.

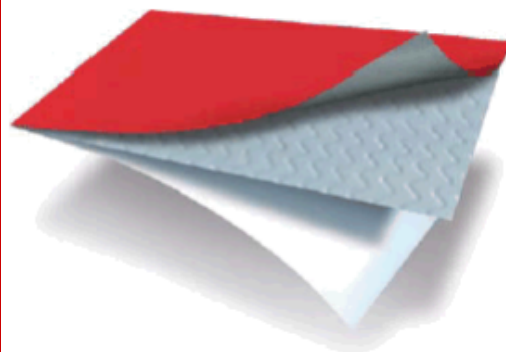
Compliance and Approvals

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.

BD240

Fasson ®

WBIJ PP90 GLOSS WHITE S3100 INC-BG45WH FSC



WBIJ PP90 GLOSS WHITE

S3100

BG45WH FSC



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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

Shelf Life

To obtain optimal performance, use this product within one year 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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