

Facestock

A 100% post-consumer recycled fibers, white uncoated, matt, smooth woodfree printing paper. Wet strength, fungicidal treatments and good wet opacity.

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

Basis Weight	90 g/m ²	ISO 536
Caliper	110 µm	ISO 534

Adhesive

WW4031 is a transparent, dispersion-based permanent, acrylic 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	70 g/m ²	ISO 536
Caliper	61 µm	ISO 534

Laminate

Total Caliper	187 µm±10%	ISO 534
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Performance Data

Initial Tack	18 N/25mm	FTM 9 glass
Peel Adhesion 90°	7 N/25mm	FTM2 st.st. 20min
Min. Application Temp.	10 °C	
Service Temperature	-20 °C to 80 °C	

Adhesive Performance

WW4031 permits residue-free removal of bottle labels when washed in an alkali solution. It is ideal for the labelling of returnable bottles.

Applications and Use

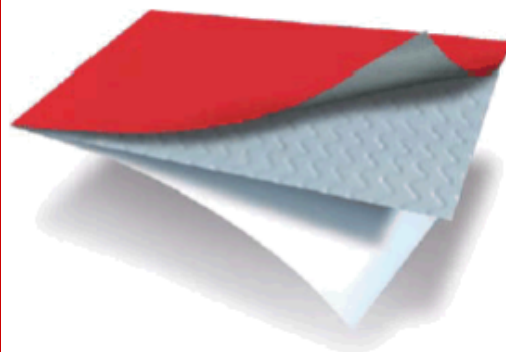
This product is designed for Wine labelling, it is suitable for primary labelling of high and premium goods eg: spirits, specialist foods.

This product is designed for Wine labelling in countries with returnable bottle systems in place. It is recommended to use an alkaline solution with 1.5% lye, with a min. temperature of 80°C for the bottle washing. The removability is substantially influenced by the wash off temperature (the higher the temperature, the shorter the wash off time), by the type of paper used, by the kind of print (line or halftone varnished or laminated) and the storage and weathering of applied label. As these are factors outside Avery Dennison control, we cannot guarantee trouble free removal in every possible application. It is therefore absolutely essential that the printed label be checked for the removability under the actual conditions of use. The use of non permeable and low permeable facestocks in combination with WW4031 is not recommended as these faces will result in a poor washability function.

CH832

Fasson ®

@rSABLE BLANC FSC
WW4031-BG45WH FSC



RSABLE BLANC FSC

WW4031

BG45WH FSC



The mark of
responsible forestry

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

Conversion and Printing

Printable by all conventional printing techniques. Due to open and textured nature of the facematerial, best results are in general from those techniques with maximum conformability of printing plate such as flexo and offset. Excellent results, in line with desired image, using offset or screen. Being produced from 100% recycled fiber, there is a possible higher incidence of residual ink particles in the product compared to virgin fiber products.

Compliance and Approvals

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

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.

Avery Dennison Materials Group Europe

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Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



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