

Facestock

A white, uncoated matt woodfree printing paper. Wet strength and fungicidal treatments. Made from 95% of sugar cane fibers and 5% of hemp and linen. Use of by-products from the transformation of sugar cane (bagasse).

Basis Weight	90 g/m ²	ISO 536
Caliper	120 µm	ISO 534

Adhesive

WW4031 is a transparent, dispersion-based permanent, acrylic adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer.

Basis Weight	42 g/m ²	ISO 536
Caliper	30 µm	ISO 534

Laminate

Total Caliper	165 µm±10%	ISO 534
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Performance Data

Initial Tack	18 N/25mm	FTM 9 glass FINAT FTM 9 (vidro)
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 a large variety of sustainable labels, especially in spirits.

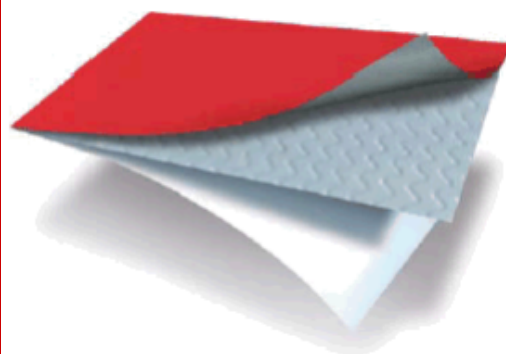
This product is designed for Wine labelling in countries with returnable bottle systems in place. It is recommended to use an alkaline solution with 1.5% lye to 2% lye, with a min. temperature of 80°C for the bottle washing. The removability is substantially influenced by the wash off temperature (the 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 (rain/water/humidity/UV) 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.

For optimal dispensing a relatively high tension on the backing and a sharp beak are recommended.

BZ627

Fasson ®

CANE FIBER PAPER WHITE WW4031-PET30



CANE FIBER PAPER WHITE

WW4031

PET30

*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. Very good results, in line with desired image, using offset or screen.

Press stability is good with stable, constant register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner).

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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