

Facestock

A low-weight, white, microporous spun-bonded Polyolefin film with a calendered surface on both sides. Ideal for tag applications requiring enhanced smoothness for improved TT printing and high tear resistance.

Basis Weight	77 g/m ²	ISO 536
Caliper	155 µm	ISO 534
Burst Strength	1180 kPa	ISO 2758
Delamination MD	1.75 N/inch	ASTM D2724-87
Opacity	>96.0 %	DIN 53146
Tensile MD	210 N	ISO 1924
Tensile CD	225 N	ISO 1924
Tear Elmendorf MD	5.5 N	DIN EN 21974
Tear Elmendorf CD	5.5 N	DIN EN 21974

Applications and Use

This product is ideal for applications such as self-tie luggage and tree tags, sew-in or stapled labels and heavy postal bag tags.

Conversion and Printing

The product can be converted by all conventional roll conversion technologies including: Letterpress, Offset, Screenprinting, UV flexo and Water-based flexo.

This product is also suitable for variable information printing in: Thermal Transfer printing systems providing high quality barcode images. The print quality depends on the correct match of the ribbon, printer and substrate.

Very good test results on the following digital printing presses: HP Indigo.

Thermal transfer printing can be recommended with this facestock. For best scratch resistance resin or wax/resin ribbons are recommended. Printing tests need to be performed with the specific printer and TT ribbon to evaluate the printing results and performance.

IMPORTANT NOTES: Avoid the use of large quantities of volatile solvents with the letterpress and offset processes.

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.

AO323

Fasson ®

TYVEK BRILLION 4173D



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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

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Warranty

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