

Facestock

A white, multi-layer HDPE-crosslaminated film with a corona treatment on both sides. Ideal for tag applications requiring direct food contact and extreme resistance to tearing, puncture and tear propagation.

Basis Weight	143 g/m ²	ISO 536
Caliper	165 µm	ISO 534
Application temperature range	-40/+90 °C	
Graves Tear	50 N	ASTM D1004
Tensile Stren. MD	58 N/mm ²	ISO 527-3
Tensile Stren. CD	58 N/mm ²	ISO 527-3
Tear propagation	110 N	DIN 53363

Applications and Use

This product is ideal for applications such as warehouse ID tags, tags in harsh environments and outdoor tags. The product offers very good tear propagation resistance.

Conversion and Printing

The product can be converted by all conventional roll conversion technologies including: Letterpress, Offset, Screenprinting, Solvent-based flexo or Water-based flexo. This product is also suitable for variable information printing in: Thermal Transfer printing systems. The product can easily be die cut, stapled or perforated using the recommended tooling. Perforations show relatively high resistance. **IMPORTANT NOTE:** Opacity differences in the white colour may occur, they show the typical crossed pattern of the film. Side fold lines inherent to the film structure are running diagonally across the film surface at regular intervals.

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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VALERON165



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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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