

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	183 g/m ²	ISO 536
Caliper	215 µm	ISO 534
Elongation	240 %	ISO527
Graves Tear	70 N	ASTM D1004
Tensile strength	47 MPa	ISO527
Tear propagation	140 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. The product is not suitable for printing in UV-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:

“Diagonal lines”: 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.

“Spotted appearance”: The appearance might differ between the top and the bottom side of the film and is inherent to the production process.

“Rougher appearance”: The Valéron film has a rough side and a smooth side. The smooth side, the inside of the finished roll, is preferably used for printing. The rough side is the outer side of the initial tube and does show the diagonal side fold line and a rougher surface.

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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VALERON215



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