

Facestock

A matt, white, plain Polypropylene (PP) film with an uncoated surface on both sides. Ideal for tag applications requiring direct food contact and high tear propagation resistance.

Basis Weight	162 g/m ²	ISO 536
Caliper	150 µm	ISO 534
Elongation CD	500 %	ASTM D638
Elongation MD	550 %	ASTM D638
Opacity	87 %	DIN 53146
Tensile strength MD	4000 PSI	ASTM D638
Tensile strength CD	3000 PSI	ASTM D638
Tear Strength MD	2500 gf/mm	ASTM D-1922
Tear Strength CD	4000 gf/mm	ASTM D-1922
Surface Tension	44 DYNES	ASTM D-2578
Service temp.	-30 to +100 °C	

Applications and Use

This product is ideal for applications such as warehouse ID tags, door hangers and food tracking labels. The product offers excellent tear propagation resistance.

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. **IMPORTANT NOTE:** This product has a smoother side wound on the inside of the reel. When printed in thermal transfer we recommend to print on the smoother side of the film.

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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SYNTHETIC PAPER160 XS



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