

### 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 <sup>2</sup>	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.

### Avery Dennison Materials Group Europe

Willem Einthovenstraat 11  
2342 BH Oegstgeest  
The Netherlands  
+31 (0)85 000 2000

#### Warranty

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### SYNTHETIC PAPER160 XS



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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](mailto:datasheet.mgmt@eu.averydennison.com)*



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