

Facestock

A matt, white, voided High Density Polyethylene (HDPE) film with a clay-coating on both sides. Ideal for tag applications requiring high quality printing and medium strength.

Basis Weight	200 g/m ²	ISO 536
Caliper	250 µm	DIN 53370
Elongation CD	120 %	ISO 527-3
Elongation MD	130 %	ISO 527-3
Opacity	98 %	DIN 53146
Whiteness	90 %	ISO 2470
Tensile Stren. MD	34 N/mm ²	ISO 527-3
Tensile Stren. CD	28 N/mm ²	ISO 527-3
Tear str. MD	83 N/mm	ASTM D1004-66
Tear str. CD	100 N/mm	ASTM D1004-66

Applications and Use

This product is ideal for applications where resistance to tearing, grease, most chemicals and temperature variations is needed, such as wristbands for events or in hospitals, self-tie tags in garden centers and food identification labels. The product offers only limited 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 NOTES:** The absorbent coating provides a "paper like" surface to 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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POLYART 2S-200



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