

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	140 g/m ²	ISO 536
Caliper	175 µm	DIN 53370
Elongation CD	130 %	ISO 527-3
Elongation MD	130 %	ISO 527-3
Opacity	97 %	DIN 53146
Whiteness	90 %	ISO 2470
Tensile Stren. MD	40 N/mm ²	ISO 527-3
Tensile Stren. CD	32 N/mm ²	ISO 527-3
Tear str. MD	82 N/mm	ASTM D1004-66
Tear str. CD	107 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 absorbent top coating provides a “paper like” surface for conventional printing methods, such as UV Flexo, UV Offset, Litho, Gravure, Letterpress and Screen. VI printing in Thermal Transfer, Ion Deposition or Dot Matrix is also possible. Digital printing in UV Inkjet gives very good results.

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.

AG327

Fasson ®

POLYART 2S-140



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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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