

Material

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
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
Elongation MD	130 %	ISO 527-3
Elongation CD	130 %	ISO 527-3
Opacity	97 %	DIN 53146
Whiteness	90 %	ISO 2470

Applications and use

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.

Conversion & 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.

Special Approvals

This product is ideal for applications such as wristbands on events or in hospitals, self-tie tags in garden centers and food identification labels. The product offers only limited tear propagation resistance.

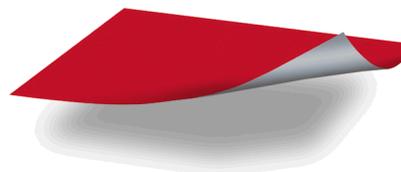
Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AG327

Fasson®

POLYART 2S-140



POLYART 2S-140

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

Avery Dennison Materials Group Europe

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

Warranty

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