

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	170 g/m ²	ISO 536
Caliper	215 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	38 N/mm ²	ISO 527-3
Tensile Stren. CD	30 N/mm ²	ISO 527-3
Tear str. MD	84 N/mm	ASTM D1004-66
Tear str. CD	108 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.

AG316

Fasson ®

POLYART 2S-170



POLYART 2S-170

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. 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

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



©2023 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.