

### Facestock

A matt, white, TOP protected PP film with a thermal sensitive coating on one side. Ideal for ticketing applications requiring good resistance to moisture and contaminants and longer term usage.

Basis Weight	60.9 g/m <sup>2</sup>	ISO 536
Caliper	76.2 µm	ISO 534
Brightness	>90.0 %	ISO 2470
Dynamic Sensitivity Max	2.50 @16	Atlantek 400
	mJ/m <sup>2</sup>	
Stactic Sensitivity Max	2.67 @135 °C	Nominal
Stiffness MD	28 mg	Gurley
		Nominal
Stiffness CD	45 mg	Gurley
		Nominal
Tear Strength MD	30 g	Elmendorf
		Nominal
Tear Strength CD	25 g	Elmendorf
		Nominal
Print Smoothness	<1.2 pt	Parker

### Applications and Use

This product is ideal for applications such as wristbands, amusement pass and ski lift tickets. This product is produced without the use of Bisphenol A (BPA).

### 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: Direct thermal printing systems at printing speeds up to 200 mm/sec (based on the printer's set up). **IMPORTANT NOTES:** Due to the thermographic properties, exposure above 50°C may cause premature imaging or discolouration. Inks containing alcohol or volatile organic solvents may cause discolouration of the thermosensitive coating. It is advisable to test inks and varnishes before conversion.

### 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.

## AN970

## Fasson ®

### THERMAL TOP PP 1S-75 NG



THERMAL TOP PP 1S-75 NG

*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](mailto: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>



©2025 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.