

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	78 g/m ²	ISO 536
Caliper	98 µm	ISO 534
Stiffness Gurley MD	53 mg	Nominal
Stiffness Gurley CD	72 mg	Nominal
Tear Elmendorf MD	0.25 N	DIN EN 21974
Tear Elmendorf CD	0.31 N	DIN EN 21974
Print Smoothness	< 1.5 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.

AC711

Fasson®

THERMAL TOP PP 1S-100



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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

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Warranty

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