

Material

A matt, white, TOP protected woodfree paper with a thermal sensitive coating on one side. Ideal for ticketing applications requiring enhanced resistance to moisture, fat, oil, alcohol and longer term usage. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Caliper	74 µm	ISO 534
Basis Weight	75 g/m ²	ISO 536
Tensile CD	>2.3 kN/m	ISO 1924
Tensile MD	>4.7 kN/m	ISO 1924
Tear Strength CD	>370 gm/mm	ASTM D-1922
Tear Strength MD	>325 gm/mm	ASTM D-1922
Opacity	86 %	DIN 53146
Stiffness CD	.14 mN/m	ISO 2493
Stiffness MD	.24 mN/m	ISO 2493
Brightness	87 %	ISO 2470
CIE-whiteness	105 %	ISO 2470
Surface smoothness, Bekk	>1000 s	ISO 5627

Applications and use

This product is ideal for applications such as parking tickets, transportation tickets and receipts.

Conversion & printing

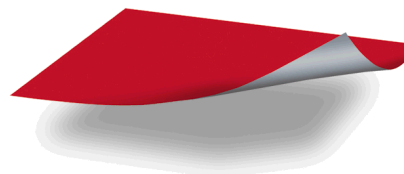
The product can be converted by all conventional roll conversion technologies including: Letterpress, Offset, Screenprinting, UV flexo and Water-based flexo. This product is also suitable for variable information printing in: Direct thermal printing systems at printing speeds up to 200 mm/sec (based 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

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

AT810

Fasson® THERMAL TOP 1S-80 FSC



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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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