

Material

White, woodfree card, coated with a thermal sensitive coating and a protective topcoating to enhance resistance to moisture, fat, oil, alcohol.

Basis Weight	180 g/m ²	ISO 536
Caliper	191 µm	ISO 534
Stiffness MD	1500 mg	Gurley
Stiffness CD	700 mg	Gurley
Brightness	>88 %	ISO 2470

Applications and use

This thermosensitive product is designed for use in thermal printing systems at printing speeds up to 200 mm/sec (based on the printer's set up). Typical applications include event tickets and transportation tickets.

Conversion & printing

The product can be converted by all conventional roll conversion technologies including flexographic and UV letter press. However, 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. The product has no backcoat, so printing on the non-thermal side is not recommended.

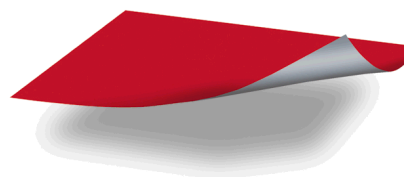
Shelf life

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

AD726

Fasson®

THERMAL TOP 1S-180 NOBK



THERMAL TOP 1S-180
NOBK



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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