

Material

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

Basis Weight	145 g/m ²	ISO 536
Caliper	145 µm	ISO 534
Tensile strength MD	> 5.0 kN/m ²	ISO 1924/1
Tensile strength CD	> 2.7 kN/m ²	ISO 1924/2
Tear Strength MD	> 700 mN	ISO 1974
Tear Strength CD	> 700 mN	ISO 1974
Brightness	> 91 %	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, transportation tickets and boarding passes. The product is suitable for applications that require high-quality 4-colour backside printing.

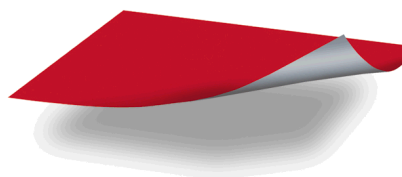
Conversion & printing

This thermo-sensitive product is designed for use in thermal printing systems at printing speeds up to 200 mm/sec. 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.

Shelf life

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

AC187 Fasson ® THERMAL TOP 1S-140 BACK



THERMAL TOP 1S-140 BACK

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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