

### Material

White, woodfree card with a thermal sensitive coating. Fair resistance to contaminants, only for short term applications.

Basis Weight	165 g/m <sup>2</sup>	ISO 536
Caliper	175 µm	ISO 534
Tensile Str. MD	>6.8 kN/m	ISO 1924/1
Tensile Str. CD	>4.0 kN/m	ISO 1924/1
Tear str. MD	>950 mN	ISO 1974
Tear str. CD	>950 mN	ISO 1974
Brightness	>75 %	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.

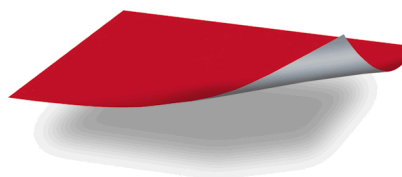
### Conversion & printing

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)

## AG349 Fasson® THERMAL ECO 1S-170



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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 report a mistake on this datasheet, please send an email to [datasheet.mgmt@eu.averydennison.com](mailto:datasheet.mgmt@eu.averydennison.com)*

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