

Material

White Polypropylene film with thermo-sensitive coating (black imaging)

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	.25 N	DIN EN 21974
Tear Elmendorf CD	.31 N	DIN EN 21974
Print Smoothness	< 1.5 pt	Parker

Applications and use

A durable synthetic tag material with enhanced tear resistance and high sensitivity for use in a wide range of applications, including commercial tagging, wristbands, sport/game licensing, amusement pass, and ski lift tickets where short life or low contamination is common.

Conversion & printing

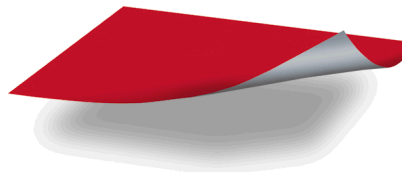
This thermo-sensitive product is designed for use in thermal printing systems at printing speeds up to 200 mm/sec. The product can be converted by all conventional roll conversion technologies including flexographic and UV letter press. However, due to the thermographic properties exposure above 50°C 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)

AC711

Fasson® THERMAL TOP PP 1S-100



THERMAL TOP PP 1S-100

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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