

Facestock

White polypropylene BPA free film with thermo-sensitive coating (black imaging).

Basis Weight	78 g/m ²	ISO 536
Caliper	98 µm	ISO 534

Adhesive

A special purpose permanent, acrylic based adhesive for direct food contact.

Liner

BG40 brown, supercalendered glassine paper.

Basis Weight	54 g/m ²	ISO 536
Caliper	47 µm	ISO 534

Laminate

Total Caliper	170 µm±10%	ISO 534
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Performance Data

Initial Tack	10 N/25mm	FTM 9 Glass
Peel Adhesion 90°	6.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	-15 °C	
Service Temperature	-50 °C to 70 °C	

Applications and Use

A durable synthetic 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. Prolonged storage outside storage conditions defined by FINAT (20-25°C; 40-50%RH) might increase the risk of swelling and curling.

Conversion and 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, it 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.

Compliance and Approvals

The adhesive used in this construction may be used in direct food contact applications. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

Shelf Life

To obtain optimal performance, use this product within two years of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

AC884

Fasson®

THERMAL PP100 TOP WHITE S2800 INC-BG40BR



THERMAL PP100 TOP WHITE

S2800

BG40BR

*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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