

Facestock

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

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|--------------|---------------------|---------|
| Basis Weight | 78 g/m ² | ISO 536 |
| Caliper | 100 µm | ISO 534 |

Adhesive

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

Liner

BG40 brown, a supercalendered glassine paper.

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|--------------|---------------------|---------|
| Basis Weight | 56 g/m ² | ISO 536 |
| Caliper | 49 µm | ISO 534 |

Laminate

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| Total Caliper | 173 µm±10% | ISO 534 |
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Performance data

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| 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.

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, 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.

Special Approvals

In accordance with the requirements of relevant EU food regulations, the adhesive S2800 may safely stand in direct contact with dry, moist and non-fatty foodstuffs.

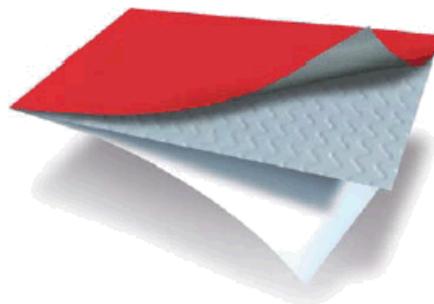
Shelf life

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

AC884

Fasson®

THERMAL PP100 TOP WHITE - S2800 INC-BG40BR



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| THERMAL PP100 TOP WHITE |  |
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| BG40BR |  |
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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 comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

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Warranty

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