

Facestock

A white woodfree, thermal coated paper, with a top and backside protective coating. The black imaging thermosensitive coating provides very good resistance to moisture, fat, oil, alcohol, etc. This product is produced without the use of phenols (Phenols free).

The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

Basis Weight	75 g/m ²	ISO 536
Caliper	74 µm	ISO 534
Brightness	>87 %	ISO 2470
CIE-whiteness	>105 %	ISO 11475
Opacity	>86 %	ISO 2471
Tensile MD	>4.7 kN/m	ISO 1924
Tensile CD	>2.3 kN/m	ISO 1924
Tear Strength MD	>325 mN	ISO 1974
Tear Strength CD	>370 mN	ISO 1974
Surface smoothness; Bekk	>1000 s	ISO 5627

Adhesive

A 'fugitive' adhesive with zero tack and adhesion on removal from its carrying liner

Liner

BG45 white, a supercalendered glassine paper.

Basis Weight	71 g/m ²	ISO 536
Caliper	61 µm	ISO 534
Transparency	50 %	DIN 53147

Second Adhesive

A general purpose permanent, acrylic based adhesive.

Second Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	59 g/m ²	ISO 536
Caliper	53 µm	ISO 534

Laminate

Total Caliper	219 µm±10%	ISO 534
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Performance Data First Adhesive

Service Temperature	20 °C to 80 °C
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Performance Data Second Adhesive

Initial Tack	10 N/25mm	FTM 9 Glass
Peel Adhesion 90°	6 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	20 °C to 80 °C	

Adhesive Performance

S692N is a clear permanent adhesive featuring excellent UV resistance and weatherability together with good adhesion performance, even on apolar substrates.

S692N in combination with polyolefin face materials (PE85, PP, Global MDO) is approved by Recyclclass as fully compatible with the rigid HDPE recycling stream.

BF389

Fasson®

**PB THERMAL TOP S8 PF FSC
R0010/S692N-BG45WH/40WH**



THERMAL TOP S8 PF FSC

R0010

BG45WH

S692N

BG40WH



The mark of
responsible forestry

*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*

Applications and Use

This product is ideal for applications such as parking tickets, transportation tickets and receipts.

Heat Resistance - At 90°C the black density of the background image will increase.

- > Test method: exposure @ 80°C for 1hr
 - > Image Density: >1.20 odu
 - > Background Density: <0.20 odu
- > Test method: exposure @ 90°C for 1hr
 - > Image Density: >1.20 odu
 - > Background Density: <0.25 odu

This 'No Stick' fugitive adhesive product provides a vehicle enabling none pressure sensitive product to be converted, via reel fed print and diecutting, on conventional roll label presses. A controlled release from the carrier liner allows, when required, automatic application – or insertion - using conventional roll label applicators designed for the dispensing of pressure sensitive labels. The system provides the converter with additional opportunities for the creative manufacturing of customised laminates on press. These include the use as coupon bases, or components, used in the manufacture of 'leaflets', or other structures where it is often desirable that part of the finished product is free of tack. Typical markets using 'No Stick' systems include the pharmaceutical and agro-chemical industries. They are also used in retail couponing, tagging and tracking.

Conversion and Printing

The product can be converted by all conventional roll conversion technologies including: Letterpress, Offset, Screenprinting, UV flexo and Water-based flexo. This product is also suitable for variable information printing in: Direct thermal printing systems at printing speeds up to 200 mm/sec (based on the printer's set up).

IMPORTANT NOTES: 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.

The special product lay-out could have an influence on conversion speed.

Compliance and Approvals

The adhesive S692N is suitable for contact with dry, moist and fatty foodstuffs with a reduction factor of 3 or higher in this construction.

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.

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Warranty

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