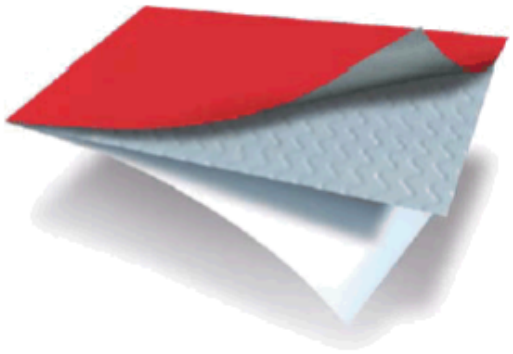
AX159

Fasson ®

THERMAL PP25 MATT CLEAR S692N-BG40WH FSC



THERMAL PP25 MATT CLEAR	
S692N	
BG40WH FSC	

Facestock

Matt clear Polypropylene film with thermo-sensitive coating (black imaging).

Basis Weight	28 g/m²	ISO 536
Caliper	25 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

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

Basis Weight	58 g/m²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	90 µm±10%	ISO 534

Performance Data

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 Recyclass as fully compatible with the rigid HDPE recycling stream.

Applications and Use

A durable standard sensitivity, high density transparent direct thermal overlaminating film that exhibits good environmental resistance. Ideal for creation of labels on both clear and opaque substrates without sacrificing the appearance of the substrate surface. Well suited for address labels, product identification labels, shelf marking labels, drink cups, garment labels and other applications that require transparent characteristics.

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 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. A primer may be required with UV Flexo printing. Full colour pre-print might influence Thermo imaging and readability of Thermo image.

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.

FSC
www.fsc.org
FSC® C004451
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

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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