

Facestock

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

Basis Weight 69 g/m^2 ISO 536 Caliper $75 \text{ }\mu\text{m}$ ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG40WH FSC, a supercalandered siliconized white 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 57 g/m² ISO 536 Caliper 51 µm ISO 534

Laminate

Total Caliper 139 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.

Applications and Use

A durable, standard sensitive, transparent direct thermal film that exhibits good environmental resistance. Ideal for 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.

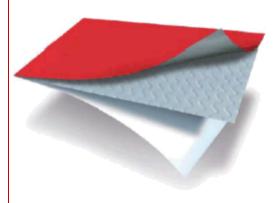
Compliance and Approvals

The adhesive S692N is suitable for contact with dry, moist and fatty foodstuffs with a reduction factor of 3 or higher in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

AY421

Fasson ®

THERMAL PP75 TOP CLEAR S692N-BG40WH FSC



THERMAL PP75 TOP CLEAR

S692N

BG40WH FSC



The mark of responsible forestry

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If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com



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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