

Facestock

A clear bi-axially oriented polypropylene film with a specific topcoating for excellent transfer and anchorage of ElectroInk as used in the Indigo process, allowing a wide range of design and performance choices on rigid packaging and bottles.

Caliper 51 µm ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer.

This liner is 100% recyclable. Visit our website or send an email to linerrecycling@eu.averydennison.com for more information.

Basis Weight 42 g/m² ISO 536

Caliper 30 µm ISO 534

Laminate

Total Caliper 101 µm±10% ISO 534

Performance data

Initial Tack 11 N/25mm FTM 9 Glass

Peel Adhesion 90° 7 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

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing are required.

For optimal dispensing a relatively high tension on the backing and a sharp beak are recommended.

Conversion & printing

The topcoating ensures full transfer of ElectroInk in the one-shot transfer step in the HP Indigo press and related engines. The surface also provides excellent anchorage and improved rub resistance of ElectroInk based images.

Care should be taken with the use of heat for drying or UV curing.

It is recommended to overvarnish or overlaminate the product to protect the print.

Press stability is good with stable, consistent register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner).

Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry, moist and fatty foodstuffs with a reduction factor 3.

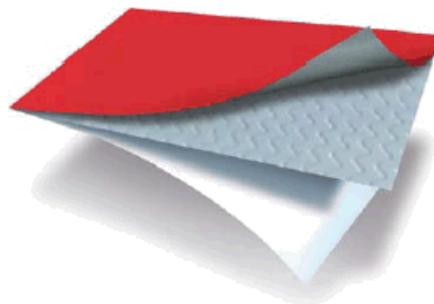
Shelf life

One year under storage conditions as defined by FINAT (20-

AD298

Fasson®

DIG INDI PP50 TOP CLEAR - S692N-PET30



DIG INDI PP50 TOP CL

S692N

PET30

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

25°C; 40-50%RH)

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