

Facestock

A bi-axially oriented PP50 gloss clear film with a print-receptive top coating, laminated to a PP 30 with a dry “no-stick star” adhesive.

Basis Weight 75 g/m² ISO 536

Caliper 81 µm ISO 534

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

BG45 white FSC is a supercalendered glassine paper.

Basis Weight 70 g/m² ISO 536

Caliper 61 µm ISO 534

Laminate

Total Caliper 160 µm±10% ISO 534

Performance data

Initial Tack 18 N/25mm FTM 9 Glass

Peel Adhesion 90° 9 N/25mm FTM 2 St.St.

Min. Application Temp. 0 °C

Service temperature -40°C to 70°C

Adhesive Performance

The adhesive features excellent tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates.

Particularly good performance at lower temperatures, e.g. labeling of chilled products.

Applications and use

The clear facestock can be reverse printed to obtain a 2 sides printed effect.

Main application : detachable barcode coupon.

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

Conversion & printing

Printable by all conventional printing techniques. Too high temperatures should be avoided for ink drying, this might affect the “No-Stick star” functionality.

Excellent conversion characteristics on flatbed and rotary presses.

Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XXI 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 and moist, non fatty foodstuffs.

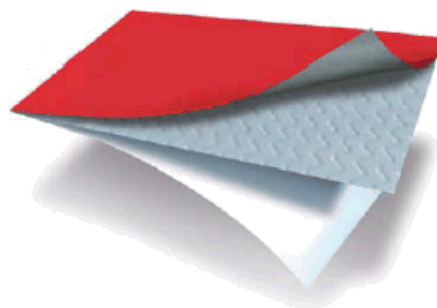
Shelf life

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

AI412

Fasson ®

NO-STICK*PP50 TOP CLEAR - S2045N-BG45WH FSC



NO-STICK*PP50 TOP CLEAR

S2045N

BG45WH FSC

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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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