

Facestock

A matt white polyethylene film with a smooth, absorbent, ink receptive topcoating.

Basis Weight	90 g/m ²	ISO 536
Caliper	110 µm	ISO 534

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

Liner rBG40 BROWN, a siliconized supercalendered glassine paper with 15% recycled (PCR) content. Being produced with recycled material, there is a possible higher incidence of impurities, visible fibers, and slight variation in tone.

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

Basis Weight	53 g/m ²	ISO 536
Caliper	47 µm	ISO 534

Laminate

Total Caliper	178 µm±10%	ISO 534
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Performance Data

Initial Tack	21 N/25mm	FTM 9 Glass
Peel Adhesion 90°	10.5 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

This material is used for the production of tracking labels in indoor in mid-term outdoor environments. Typical applications include chemical drum labels, primary and secondary blood and plasma bag labels, as well as labels on stretch and shrink-wrapped pallets where recycling may be required.

Conversion and Printing

The product is equipped with an absorbent top coat, providing a "paper-like" surface. This material features very good performance in thermal transfer printing as well as dot matrix and conventional pre-printing techniques. The topcoat has compatibility with a wide range of wax, wax/resin and resin based thermal transfer ribbons and is capable of producing high-resolution barcode prints.

Compliance and Approvals

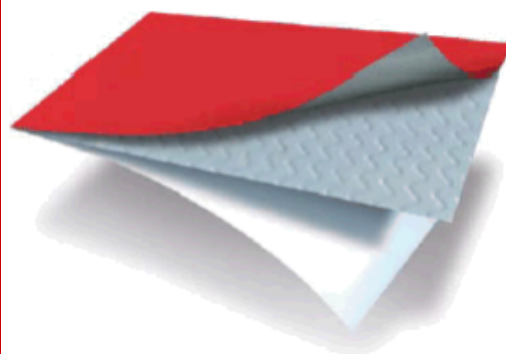
The adhesive S2045N is suitable for contact with dry and moist, non-fatty foodstuffs. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

Adhesive S2045N has attained the two star certification for biobased content according to EN 16640, meaning that S2045N contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)

AF229

Fasson ®

TRANSFER PE HD S2045N-rBG40BR FSC



TRANSFER PE HD

S2045N

rBG40BR FSC



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



*The OK biobased certification is only applicable to the adhesive S2045N.

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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