

Facestock

A semi-gloss white, one side coated, lightweight, calendered, woodfree printing paper.

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

Basis Weight	60 g/m ²	ISO 536
Caliper	52 µm	ISO 534

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

BG45 white FSC is 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	72 g/m ²	ISO 536
Caliper	63 µm	ISO 534

Laminate

Total Caliper	126 µm±10%	ISO 534
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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 product can be used in a wide range of promotional and industrial label applications where attractive semi-gloss appearance in multi-colour work is required. The lighter face paper makes it suitable for small packages or cylindrical shapes such as toys or cosmetic products.

Conversion and Printing

Facestock is suitable for solid and halftone screen images and text printing by letterpress, flexo (UV and waterbased) offset and screen processes. Hot and cold foil stamping, varnishing and variable imprinting with thermal transfer are also suitable for this product. It is especially suited to overlaminated label production where the overlamine provides matrix removal efficiency.

Compliance and Approvals

The adhesive S2045N is suitable for contact with dry and moist, non-fatty foodstuffs in this construction. 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)

BF471

Fasson ®

MC LIGHT N FSC
S2045N-BG45WH FSC



MC LIGHT N FSC

S2045N

BG45WH FSC



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.

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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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