

Facestock

A top coated aluminium foil, laminated to a white woodfree printing paper, with a dull silver finish.

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

Basis Weight 81 g/m 2 ISO 536 Caliper 66 μm ISO 534

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

BG40 BROWN FSC certified, 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 53 g/m^2 ISO 536 Caliper $46 \text{ }\mu\text{m}$ ISO 534

Laminate

Total Caliper 124 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

Applications include high quality labels for cosmetic products, wine, spirits and premium product labelling. No show through from backprints.

Conversion and Printing

The material has a print receptive topcoating in order to give good wettability and ink adhesion with suitable inks, may be printed using letterpress, screen, flexo, offset and gravure processes. Care with UV curing systems is required due to the reflective metal surface. Especially suitable for embossing. Metallised papers are sensitive to humidity and should not be exposed to extreme heat, cold or humidity as this may affect the printing performance and surface appearance.

Compliance and Approvals

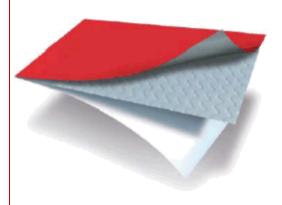
The adhesive S2045N is suitable for contact with dry and moist, non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

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)

AN190

Fasson ®

DULL FOIL SILVER FSC S2045N-BG40BR FSC



DULL FOIL SILVER FSC

S2045N

BG40BR 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.

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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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