

Facestock

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

Basis Weight	83 g/m ²	ISO 536
Caliper	66 µm	ISO 534

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	132 µm±10%	ISO 534
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Performance data

Initial Tack	22 N/25mm	FTM 9 Glass
Peel Adhesion 90°	11 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 & printing

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.

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.

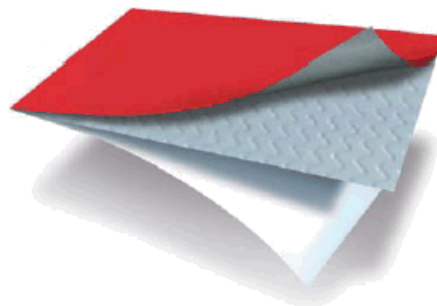
Shelf life

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

AO732

Fasson®

**BRIGHT FOIL GOLD - S2045N-
BG40BR**



BRIGHT FOIL GOLD

S2045N

BG40BR

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

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