

#### Facestock

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

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

#### Adhesive

A general purpose permanent, rubber based adhesive for the wine industry.

#### Liner

BG45 white, a supercalendered glassine paper.

Basis Weight	70 g/m <sup>2</sup>	ISO 536
Caliper	63 µm	ISO 534
Transparency	50 %	DIN 53147

#### Laminate

Total Caliper	146 µm±10%	ISO 534
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#### Performance data

Initial Tack	23 N/25mm	FTM 9 Glass
Peel Adhesion 90°	12 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-30°C to 70°C	

#### Adhesive Performance

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

#### 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.

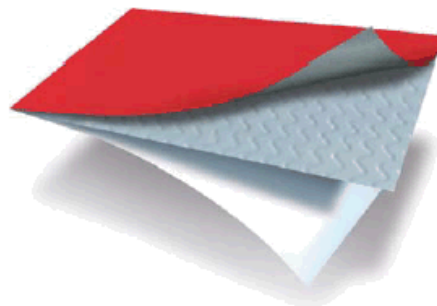
#### Shelf life

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

## AO430

### Fasson®

#### BRIGHT FOIL SILVER - S2047N-BG45WH IMP



BRIGHT SILVER FOIL

S2047N

BG45WH

*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](mailto:datasheet.mgmt@eu.averydennison.com)*

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