

#### Facestock

A bright metallised bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	51 g/m <sup>2</sup>	ISO 536
Caliper	51 µm	ISO 534

#### Adhesive

A general purpose permanent, rubber based adhesive.

#### 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	133 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 are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Applications include luxury products such as spirits, home and personal care, automotive lubricants, where eye catching high quality labels are required. Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

#### Conversion & printing

The top coated metallised film can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimum ink adhesion. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier.

The material has excellent register properties especially when a high number of different colours are used.

#### 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.

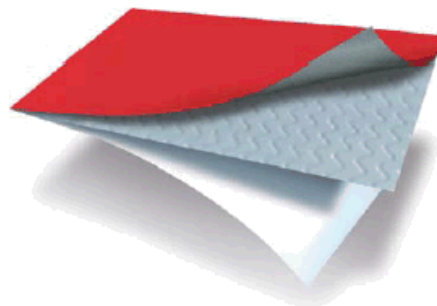
#### Shelf life

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

## AH742

### Fasson®

PP LIGHT TOP SILVER - S2045N-  
BG45WH



PP LIGHT TOP SILVER



S2045N



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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