

### Facestock

A white woodfree, thermal coated paper, with a top and backside protective coating. The black imaging thermosensitive coating providing excellent resistance to moisture, fat, oil, alcohol, etc. The face a specific topcoating for excellent transfer and anchorage of ElectroInk as used in the Indigo process

Basis Weight	77 g/m <sup>2</sup>	ISO 536
Caliper	76 µm	ISO 534
Max Print Speed	250 mm/sec	
Image Density (Typical)	1.3 odu	

### Adhesive

A general purpose permanent, rubber based adhesive.

### Liner

BG40 brown, a supercalendered glassine paper.

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

### Laminate

Total Caliper	141 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

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing are required.

### Conversion & printing

The topcoating ensures full transfer of ElectroInk in the one-shot transfer step in the HP Indigo press and related engines. The coating also provides excellent image quality and ink anchorage of ElectroInk based images. Print quality in conventional processes and combination with laquers to be evaluated. Excellent conversion characteristics in rotary and flat-bed. It is recommended to overvarnish or overlamine the product to protect the print.

### 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.

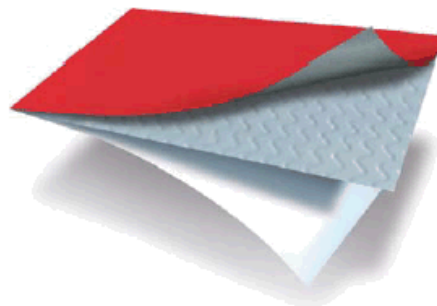
### Shelf life

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

## AI445

### Fasson®

#### DIG INDI THERMAL TOP S8 - S2045N-BG40BR



DIG INDI THERMAL TOP S8

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

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