

### Facestock

A white, woodfree paper, with a black imaging thermosensitive coating providing excellent resistance to moisture, fat, oil, alcohol, etc, laminated with a special polypropylene film.

Basis Weight	127 g/m²	ISO 536
Caliper	130 µm	ISO 534
Image Density (Min)	1.20 odu	
Max Print Speed	200 mm/sec	

### Adhesive

A general purpose permanent, rubber based adhesive.

BG40 white, a supercalendered glassine paper.

Basis Weight	59 g/m²	ISO 536
Caliper	53 µm	ISO 534
Laminate		
Total Caliper	197 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 60 °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

This thermosensitive product is designed for use in thermal printing systems at printing speeds above 200 mm/sec (based on printer's set up). The main application is the luggagetag destinated to airlines companies and to airports. Note : The image resolution can be affected by exposure to conventional or fluorescent light, moisture, grease and careless handling. The product complies with the Swiss ordinance (SR 814.81) on the restriction of BPS\*. \* both Eu and Swiss authorities regulate on a 0.02% trace amount allowance, this is generally considered as free-off BPA or BPS.

### **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)

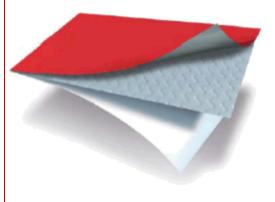


\*The OK biobased certification is only applicable to the adhesive S2045N.

# AM590

## Fasson ®

### BAGTAG THERM TOP A8/PP35 S2045N-BG40WH



### THERMAL TOP A8/PP35

S2045N

BG40WH

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



### Shelf Life

To obtain optimal performance, use this product within one year 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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