

#### Facestock

A smooth, matt, white pigmented woodfree printing paper, specially designed for use in thermal transfer printers.

Basis Weight	80 g/m <sup>2</sup>	ISO 536
Caliper	80 µm	ISO 534

#### Adhesive

A general purpose permanent, rubber based adhesive.

#### Liner

BG40 brown, supercalendered glassine paper.

Basis Weight	54 g/m <sup>2</sup>	ISO 536
Caliper	47 µm	ISO 534

#### Laminate

Total Caliper	140 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 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

Transfer MP has a specially treated multi-purpose surface, which provides :- Compatibility with a wide range of wax and wax-resin, thermal transfer ribbons.- Good print resolution of picket fence barcodes and alpha numeric data.- Thermal transfer print speeds up to 200 mm/sec.Applications include: inventory, address and product identification labels.Our Transfer face materials are developed and selected in close co-operation with leading Thermal Transfer ribbon manufacturers. The print quality of the Thermal Transfer system depends on the correct match of Thermal Transfer ribbon, printer and printing surface, therefore it is strongly recommended that careful selection should be made to optimise print results.Refer to ribbon/receiver compatibility guide for further information.

#### Conversion and Printing

The material can be converted and printed by all conventional printing technologies. Areas of the label designated for imprinting should not be printed or varnished prior to imprinting.

#### 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)

## AL309

### Fasson ®

#### TRANSFER MP S2045N-BG40BR IMP



TRANSFER MP

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)*



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

### Shelf Life

To obtain optimal performance, use this product within two years 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.

### Avery Dennison Materials Group Europe

Willem Einthovenstraat 11  
2342 BH Oegstgeest  
The Netherlands  
+31 (0)85 000 2000



### Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>

©2024 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.