BO372

Fasson ®

MARBLEBASE
R5000N-BG40WH FSC

Facestock

A matt white durable paper-like product, manufactured from calcium carbonate (approximately 80%) bonded with high-density polyethylene (HDPE, approximately 20%).

Basis Weight	120 g/m²	ISO 536
Caliper	100 µm	ISO 534

Adhesive

A general purpose removable, acrylic based adhesive.

Liner

BG40WH FSC, a supercalandered siliconized white glassine paper.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight	57 g/m²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	185 µm±10%	ISO 534

Performance Data

Initial Tack	4 N/25mm	FTM 9 Glass
Peel Adhesion 90°	2 N/25mm	FTM 2 St.St.
Min. Application Temp.	-15 °C	
Service Temperature	-30 °C to 80 °C	

Adhesive Performance

The adhesive features good tack and adhesion in combination with superior and clean removability from most substrates. Good UV resistance and long term removability. The adhesive allows label application at subzero temperatures and retains its removable properties over a wide temperature range.

Applications and Use

Applications are predominantly in home and personal care but also where characteristics such as durabillity and matt-appearance are required. Face material surface may have contamination bigger than 1mm2 that could be present with a certain concentration. Due to the specific nature of the product, contamination can not be avoided.

R5000N removes clean from many substrates from polymeric (e.g. PET, PP, ABS), card and fibre board, aluminium, stainless steel or glass (not suitable for window labelling). The use of R5000N adhesive on certain types of cardboards, or recycled fibres can be critical and it is strongly recommended to proceed to application testing before use.

Conversion and Printing

The face material can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen. Other technologies are to be evaluated.
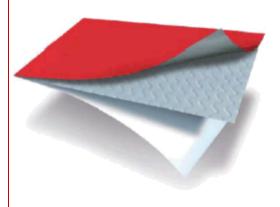
Compliance and Approvals

The adhesive R5000N is suitable for contact with dry, moist, and fatty foodstuffs that have a reduction factor of 2 or higher in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

MARBLEBASE	

R5000N	

BG40WH FSC	

FSC
www.fsc.org
FSC® C004451

The mark of responsible forestry

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 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.

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