

Facestock

A white polyethylene film with a print-receptive topcoat.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 82 g/m ² | ISO 536 |
| Caliper | 82 µm | ISO 534 |

Adhesive

A general purpose removable, acrylic based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 60 g/m ² | ISO 536 |
| Caliper | 53 µm | ISO 534 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 151 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 a wide temperature range and it retains its removable properties even at very low temperatures.

Applications and use

Applications are predominantly in home and personal care. Due to its flexibility the product is especially suitable for squeezable bottles and other flexible containers.

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

Conversion & printing

The modified acrylic based topcoating 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.

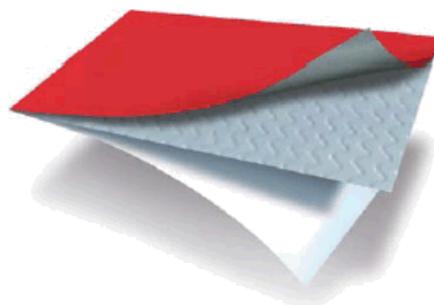
Special Approvals

R5000N complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive R5000N may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 2 according to the Commission Regulation (EU) No 10/2011, with vegetable oil as fatty food simulant used for migration

AS192

Fasson®

PE85 TOP WHITE - R5000N-BG40WH FSC



PE85 TOP WHITE

R5000N

BG40WH FSC

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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

testing.

Shelf life

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

Avery Dennison Materials Group Europe

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

Warranty

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