

Facestock

A clear, satin finished, machine direction oriented, corona-treated polyolefin film

Basis Weight	80 g/m ²	ISO 536
Caliper	89 µm	ISO 534

Adhesive

A Permanent, acrylic based adhesive

Liner

BG45 white FSC is a supercalendered 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	72 g/m ²	ISO 536
Caliper	63 µm	ISO 534

Laminate

Total Caliper	158 µm±10%	ISO 534
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Performance Data

Initial Tack	5 N/25mm	FTM 9 Glass
Peel Adhesion 90°	3.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	10 °C	
Service Temperature	-20 °C to 80 °C	

Adhesive Performance

The adhesive S5200N has been developed with a high cohesive strength and 'hard' low migratory nature. This combination prevents deep penetration into fibres and subsequent adhesive transfer, staining, fibre pick or disruption. The adhesive gives a balanced level of adhesion versus clean removability on a wide variety of natural and man made textile types and finishes i.e. cotton, lambs wool, cotton and cotton/acrylic blends. NB. Application of any self adhesive material onto particularly sensitive surfaces such as silk, suede and leathers should be undertaken with caution. While S5200N has proven to give clean removability from a wide range of fibres pre-testing with all fabric types to be labelled is still recommended.

Applications and Use

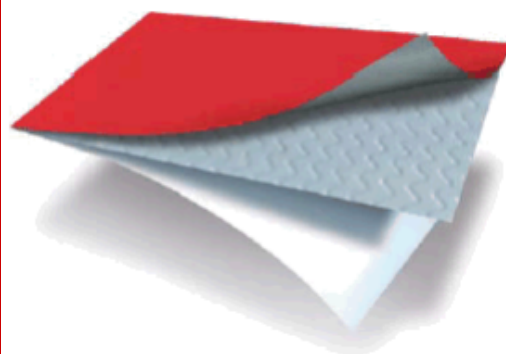
Applications are predominantly in home and personal care, chemical and industrial. A very high caliper and robust film, allowing reliable dispensing of large labels and complex label shapes. Due to its flexibility the product is especially suitable for semi-squeezable bottles and other semi-flexible containers. The clear, matt finished film blends well into matt plastic containers. To obtain a high gloss, the label can be overvarnished.

The product is a result of the increasing need by retailers to provide additional 'temporary' customer information on garments. Typical applications are in-store 'size labelling' of both folded and hanging clothing to provide the consumer with a easy visual method of selecting the correct size – and the retailer with reduced disruption of garments whilst on display. 'Temporary' self adhesive labels are also used for in-store promotion and branding, to highlight fibre combination or trade marked fibres – and in 'tracking' throughout the garment manufacturing process itself.

AG183

Fasson ®

FASCLEAR I S5200N-BG45WH FSC



FASCLEAR I

S5200N

BG45WH FSC



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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

Conversion and Printing

The film has a machine direction orientation (MDO) which offers exceptional dimensional stability and allows cross directional conformability. The engineered print skin 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. On-press corona treatment is recommended for optimum ink adhesion. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has excellent register properties especially when a high number of different colours are used. In circumstances where high scuff resistance is required, overvarnish of the printed labels is advised.

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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Warranty

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