

Facestock

A cavitated white bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	45 g/m ²	ISO 536
Caliper	60 µm	ISO 534

Adhesive

A special purpose permanent, rubber 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	136 µm±10%	ISO 534
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Performance data

Initial Tack	22 N/25mm	FTM 9 Glass
Peel Adhesion 90°	11 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

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

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 material is not recommended for printing with UV Inkjet digital printing technique.

The topcoat is designed for optimal 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. The material has very good register properties especially when a high number of different colours are used.

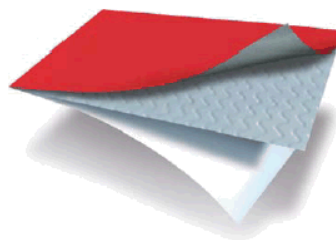
Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is

AO814

Fasson ®

PP NG TOP WHITE - S2060N-BG40WH FSC



PP NG TOP WHITE

S2060N

BG40WH

the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

PP NG TOP WHITE is in compliance with Article 3-1 (a) of Regulation (EC) No 1935/2004. PP NG TOP WHITE can be used in any food application.

Shelf life

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

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

Appendix

Thermal Transfer Printing:

Printability – Physical Resistance

Ribbon	Settings speed energy		Print Quality	ANSI Grade	Scratch resistance	Tape resistance
Armor AXR7+	5	20	++	A	+	--
Armor AXR8	5	30	++	A	++	+
DNP R300	5	30	+	A	++	++
DNP R510	5	20	++	A	++	++
DNP R550	5	30	++	A	++	+
limak PM255	5	30	+	A	--	--
limak SP330	5	30	++	A	++	-
Ricoh B110A-X2	5	20	++	A	--	--
Ricoh B110CR	5	30	-	A	++	-

ANSI (American National Standards Institute) Grade: information about barcode quality

A: excellent B: good C: acceptable D: readable with difficulty

++: excellent +: good o: acceptable -: poor --: unacceptable

Tests were performed with the printer Zebra 140XI3.

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Warranty

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