



AT476

**Fasson ®
PP50 TOP CLEAR - S7000-
BG40WH**







**A polypropylene film
with excellent clarity
combined with Avery
Dennison ClearCut™
Adhesive Technology
and with a glassine liner**

Key features

- > This polypropylene film combined with the ClearCut™ adhesive S7000 provides substantial benefits for both label printers and brand owners.
- > Thinner: Thinner material means more labels on the roll, resulting in fewer changeovers and savings on inventory and transportation space. Driven by reduction in material this product offers benefits across key sustainability elements.

PP60 S692N BG40 vs PP50 S7000 BG40

- > Clearer: Best in class non water whitening performance.
- > Cleaner: Less downtime on press and dispensing equipment caused by significantly lower levels of adhesive build up.

	 FOSSIL MATERIAL <small>— barrels of oil —</small>	 TREES <small>— trees —</small>	 WATER <small>— gallons —</small>	 ENERGY <small>— kWh —</small>	 GHG <small>— tonnes CO₂e —</small>	 SOLID WASTE <small>— tons —</small>
DIFFERENCE	(63)	0	16,871	(104,248)	(20)	(11)
IMPACT	13% less	--	2% more	5% less	7% less	6% less

Facestock

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

Basis Weight	46 g/m ²	ISO 536
Caliper	50 µm	ISO 534

Adhesive

A clear, general purpose permanent, acrylic adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	61 g/m ²	ISO 536
Caliper	54 µm	ISO 534

Laminate

Total Caliper	121 µm±10%	ISO 534
---------------	------------	---------

Performance data

Initial Tack	10 N/25mm	FTM 9 Glass
Peel Adhesion 90°	6.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-40°C to 80°C	

Adhesive Performance

S7000 exhibits a balance of release properties to enable high speed converting and dispensing on increasingly thinner substrates. Specifically designed to exhibit excellent wet out characteristics and water-whitening resistance.

Significantly less adhesive bleed vs. Industry standard, which reduces downtime on press and dispensing equipment.

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 high level of squeezability is desired.

Conversion & printing

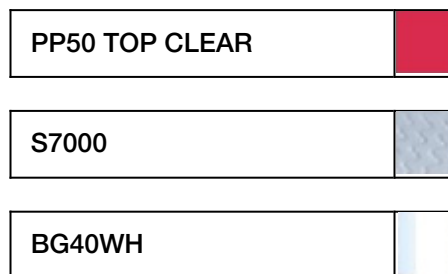
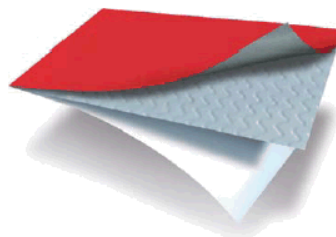
The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimum ink adhesion. On-press 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. The material has excellent register properties especially when a high number of different colours are used.

Special Approvals

S7000 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 S7000 may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 1 (size limitation 1dm²/kg) according to the Commission Regulation (EU) No 10/2011, with ethanol

AT476

Fasson ® PP50 TOP CLEAR - S7000- BG40WH



95% as fatty food simulant used for migration testing.

Shelf life

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

*Avery Dennison™Greenprint methodology is a life cycle based environmental performance assessment tool.

It provides cradle to output gate plus end of life comparative assessment of materials used for the scenario described in this assesment.

The results provide directional indication of improvement over an existing product and should not be interpreted as a product footprint data. Results may be displayed with several significant figures, but do not imply a corresponding level of precision. Supporting data is based on a combination of primary data when available and industry average information.

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

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.

Avery Dennison products are warranted to be free of defects in material or workmanship for a period of one year from the date of shipment. Should a defect be communicated to Avery Dennison within that time frame, Avery Dennison will evaluate and determine the existence of the defect and further decide, at its sole discretion, to either replace the defective product without charge or compensate it with a credit note in such amount as Avery Dennison deems reasonable. Avery Dennison shall have no responsibility beyond the replacement value of the defective product nor shall in any way be liable or responsible for consequential or incidental damages.



ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, OR WHETHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR OTHERWISE, SHALL BE EXCLUDED. NO WAIVER, ALTERATION, ADDITION OR MODIFICATION OF THE FOREGOING CONDITIONS SHALL BE VALID UNLESS MADE IN WRITING AND SIGNED BY AN EXECUTIVE OFFICER OF AVERY DENNISON.

©2013 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.