



## AT476

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







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

### Facestock

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

Basis Weight	45 g/m <sup>2</sup>	ISO 536
Caliper	50 µm	ISO 534

### Adhesive

A clear, general purpose permanent, acrylic adhesive.

### Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	60 g/m <sup>2</sup>	ISO 536
Caliper	53 µm	ISO 534

### Laminate

Total Caliper	122 µm±10%	ISO 534
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### Performance data

Initial Tack	9 N/25mm	FTM 9 Glass
Peel Adhesion 90°	5.5 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.

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 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.

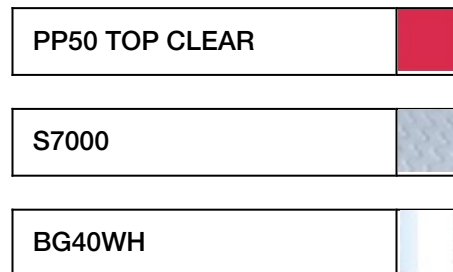
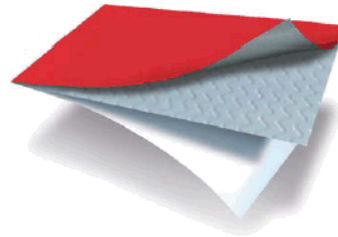
The material has very good register properties especially when a high number of different colours are used.

### Special Approvals

S7000 complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and 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

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direct contact with dry and moist, such kind of fatty foodstuff which have a reduction factor of 4 according to EU Commission Regulation (No.) 10/2011. This is based on migration results from testing in olive oil as simulat. Furthermore, the seams (edges) of the label material may safely come into direct contact with all kinds of foodstuffs.

### 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 assessment.

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](mailto:datasheet.mgmt@eu.averydennison.com)

### Avery Dennison Materials Group Europe

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

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