

### Facestock

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

Basis Weight	44 g/m <sup>2</sup>	ISO 536
Caliper	48 µm	ISO 534

### Adhesive

CleanFlake™: A clear wash-off general purpose acrylic adhesive with excellent conversion and application properties.

### Liner

BG40 white, 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	59 g/m <sup>2</sup>	ISO 536
Caliper	53 µm	ISO 534

### Laminate

Total Caliper	114 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	FTM2 st.st. 20min
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 50 °C	

### Adhesive Performance

S7000ER enables recyclability of rigid plastic packaging (HDPE, PET). It applies and functions as a permanent adhesive when applied on glass, PET, HDPE, PP, metal. At the end of life of the HDPE or PET package S7000ER labels are designed not to hinder the recycling. The adhesive exhibits a balance of release properties to enable high speed converting and dispensing on increasingly thinner substrates. Designed for application on dry surfaces. Excellent wet out and water whitening resistance. Significantly less adhesive bleed vs. industry standard, including in a tropical environment, which reduces downtime on press and dispensing equipment.

Application in: food, home and personal care, cosmetics, beverages.

Application on: glass, PET, HDPE, PP, metal

Enables recycling: PET, coloured HDPE

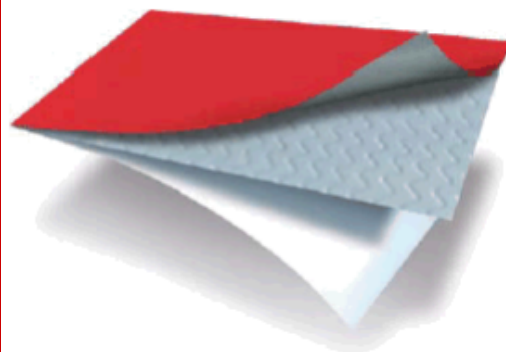
### Applications and Use

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.

## CH989

## Fasson®

@CLEANFLAKE CLEAR  
S7000ER-BG40WH FSC



PP50 TOP CLEAR

S7000ER

BG40WH FSC



The mark of  
responsible forestry

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

### Conversion and 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.

### Compliance and Approvals

S7000ER complies with European food regulation 1935/2004/EC. It also meets the demands of the limit values laid down in regulation 10/2011/EU if a label size of 1 dm<sup>2</sup> is used for maximum 1 kg of food. In accordance with the requirements of relevant EU food regulations, the adhesive S7000ER for a label application of 1dm<sup>2</sup> may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of 4 according to EU Commission Regulation (No.) 10/2011.

S7000ER in combination with polyolefin face materials is compatible with the coloured HDPE recycling stream as a monomaterial solution. RecyClass technology recognition for emulsion adhesives.

S7000ER in combination with face materials with density <1g/cm<sup>3</sup> (label+ink+varnish) is enabling recyclability of PET packages:

- following Petcore guidance for PET trays and packages
- EPBP recognition for PET bottle recycling

### 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.

### Avery Dennison Materials Group Europe

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#### Warranty

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