

### Facestock

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

|              |                     |         |
|--------------|---------------------|---------|
| Basis Weight | 43 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 47 µm               | ISO 534 |

### Adhesive

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

### Liner

BG40WH FSC, a supercalandered siliconized white 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 | 57 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 51 µm               | ISO 534 |

### Laminate

|               |            |         |
|---------------|------------|---------|
| Total Caliper | 110 µm±10% | ISO 534 |
|---------------|------------|---------|

### Performance Data

|                   |            |                      |
|-------------------|------------|----------------------|
| Initial Tack      | 9 N/25mm   | FTM 9 glass          |
| Peel Adhesion 90° | 5.5 N/25mm | FTM2 st.st.<br>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. 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.

Care and additional testing is recommended for use in multi-layer booklet applications on small diameter packages.

### 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.

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

Application on: glass, PET, HDPE, PP, metal. Application on dry surfaces.

Enables recycling: PET, HDPE

## CH989

### Fasson ®

#### CLEANFLAKE PP50 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 topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is compatible with LED curing systems. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. On-press corona treatment is not advised. The material has very good register properties especially when a high number of different colors are used.

### Compliance and Approvals

The adhesive S7000ER is suitable for contact with dry, moist and fatty foodstuffs with reduction factor of 4 or higher in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

S7000ER in combination with polyolefin face materials (PE, PP, Global MDO) is approved by Recyclclass as fully compatible with the rigid HDPE recycling stream.

S7000ER in combination with face materials with density  $<1\text{g/cm}^3$  (label+ink+varnish) is enabling recyclability of PET packages:

- following Petcore guidance for PET trays and packages ( $>70^\circ\text{C}$ )
- EPBP recognition for PET bottle recycling ( $>80^\circ\text{C}$ )

### Shelf Life

To obtain optimal performance, use this product within one year 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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