

## Fasson® PE85 NTC Trans/S692N/BG40Wh Imp

Spec# / **BW0146**

Last Modified: 18-Mar-2010

### Facestock

A blown co-extruded, corona-treated transparent polyethylene film with medium gloss appearance.

Basis Weight 80 g/m<sup>2</sup> TAPPI T410  
Caliper 85 µm TAPPI T411

### Adhesive

S692N is a general-purpose permanent, emulsion acrylic adhesive.

### Typical Performance Data

Initial Tack 10.7 N/25mm FTM 9 glass  
Peel Adhes. 90° 8.8 N/25mm FTM 2 st.st.  
Min. appl. temp. 5°C  
Service temp. -20°C to 80°C subject to facestock limitations

### Food Industry Labels

The adhesive complies with FDA regulations (section 175.105) for indirect food contact.

### Liner

BG40 is a high density glassine paper featuring high internal strength, toughness and tear resistance as well as high transparency.

Basis Weight 62 g/m<sup>2</sup> TAPPI T410  
Caliper 55 µm TAPPI T411

### Laminate

Total Caliper 155 µm +/- 10%

### Applications and Uses

Applications are predominantly in cosmetics and toiletries, requiring durability in end-use with resistance to moisture and contents overspill, together with functional squeezability.

Due to its flexibility the product is especially suitable for substrates like plastic bags, squeezable bottles and other flexible containers. The product can also be used for applications whereby PVC labels are not wanted for environmental reasons.

### Printing / Converting

The corona treated facestock can be printed by flexo, screen, offset and letterpress. Printing in flexo can be done by using polyamide based and water based inks whereas for offset and letterpress, UV-inks are recommended. Care should be taken with the use of heat for drying or UV curing.

The effectiveness of the corona treatment reduces in time and can also be affected by abrasion or damage, therefore make sure the web is running friction free. To ensure optimum wettability and ink bond, additional in-line corona treatment is required. Sharp dies, preferably in flat-bed, are important to ensure smooth conversion.

For optimal dispensing a relatively high tension on the backing paper and a sharp applicator beak are recommended.

### Shelf Life

One year when stored at 22°C and 50% R.H.

### Statement of Practical Use

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.



Avery Dennison (Thailand) Ltd.  
Avery Dennison Singapore Pte. Ltd.  
P.T. Avery Dennison Indonesia  
Avery Dennison Materials Sdn. Bhd.  
ADC Philippines Inc.  
Avery Dennison (Vietnam) Limited

Tel: +66 2 750 2070 Fax: +66 2 750 2071  
Tel: +65 6349 0333 Fax: +65 6278 2455  
Tel: +62 21 893 6033 Fax: +62 21 893 6031  
Tel: +60 3 8925 0901 Fax: +60 3 8925 0903  
Tel: +63 2 916 6816 Fax: +63 2 682 8243  
Tel: +84 8 3816 4639 Fax: +84 8 3816 4638

### Warranty

Information concerning Products are based upon tests believed to be reliable but do not represent a guarantee or warranty. Products are provided on the basis that any Purchaser has independently determined the suitability of the Products and Purchaser's purposes. The Company warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year of delivery (but not afterwards), upon notification thereof within seven (7) days of such appearance and substantiation that the Products have been stored and applied in accordance with the

Company standards, the Company shall within a reasonable period correct such defects by providing a suitable replacement without charge at the Company's plant or at the location of the Products (at the Company's election) provided however, if the Company in its sole discretion determines that replacement is not commercially practical, the Company may issue a credit in favour of the Purchaser in an amount not to exceed the purchase price actually paid for the Products. Any implied warranty of merchantability fitness for particular purpose or other warranty of quality, whether express or implied by law, is hereby excluded to the extent permitted by law. In no event shall the Company be liable for any incidental, indirect or consequential damages including, but not limited to, loss of profit, loss of use or loss of capital. The remedies of the Purchaser set forth herein are exclusive, and the total potential liability of the Company arising out of any contract of or from the manufacture, sale, delivery, resale, installation or use of any products shall not exceed the purchase price of the products upon which liability is based.