

Fasson® Synthetic Paper/S4700N/BG40 Wht (Imp.)

Spec# / **BW0153**

Last Modified: 18-Mar-2010

Facestock

Fasson® Synthetic paper is a matte white, high opacity polypropylene film which is suitable for flexographic, letterpress, screen & thermal transfer printing and has high strength and durability as well as good moisture and chemical resistance.

Basis Weight 56 g/m² TAPPI T410
Caliper 75 µm TAPPI T411

Adhesive

S4700N is a general purpose permanent, emulsion acrylic adhesive.

Typical Performance Data

Initial Tack 11.2 N/25mm FTM 9 glass
Peel Adhes. 90° 9.3 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/m² TAPPI T410
Caliper 55 µm TAPPI T411

Laminate

Total Caliper 145 µm +/- 10%

Applications and Uses

Fasson® Synthetic paper gives excellent printing performance in thermal transfer printing as well as conventional printing techniques. The facestock can be printed well with flexographic, letterpress and screen printing techniques. The facestock can also be printed with thermal transfer when matched with the correct ribbon. Please see the ribbon guide for more information. Therefore, this product can be used for durable, variable information labels applications.

Applications include labeling of quality products such as cosmetics, toiletries, luxury articles and promotional labeling as well as automotive lubricants and household chemicals, whereby durability and resistance to moisture as well as variable information are required.

Due to semi-rigid nature of polypropylene, care should be taken with 'non-uniform' surfaces or highly squeezable applications.

Printing / Converting

The material can be converted and printed by all conventional printing technologies Litho-offset, flexographic, letterpress and screen. In house testing is always recommended prior to final ink selection.

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.